STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

001

AMENDED REPORT □ (highlight changes)

ADDITO ATION FOR DEDMIT TO DOUG						ML-23609	State			
1A. TYPE OF WO	DRK: D	RILL 🔽	REENTER [DE	EPEN			7. IF INDIAN, ALLOTTEE OF	TRIBE NAME:	
B. TYPE OF WE		GAS 🗸	OTHER		SING	GLE ZONE MULTIPLE ZON	E 🚺	8. UNIT OF CA AGREEMENT NATURAL BUTT		
2. NAME OF OPE		AS COMP	ANYIP					9. WELL NAME and NUMBER: NBU 1022-7G		
3. ADDRESS OF	OPERATOR:	*****				PHONE NUMBER:		10. FIELD AND POOL, OR V	VILDCAT:	
1368 S 120		CITY VEF	RNAL ST	ATE UT	_{ZIP} 840	078 (435) 781-7024		NATURAL BUTT		
	WELL (FOOTAGE	,	1,2900		20	94423		11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,	
	2383'FNL PRODUCING ZO		4424	685 Y	-10	9. 47871		SWNE 7 10	S 22E	
14. DISTANCE IN	MILES AND DIRE	ECTION FROM N	EAREST TOWN OR P	OST OFFICE:		<u> </u>		12. COUNTY:	13. STATE:	
37 MILES	SOUTHE	AST OF O	URAY, UTAH					UINTAH	UTAH	
15. DISTANCE TO	O NEAREST PROP	PERTY OR LEAS	E LINE (FEET)	16. NU	IMBER OF	ACRES IN LEASE:	17. N	L UMBER OF ACRES ASSIGNE	D TO THIS WELL:	
1685'						294.22			40.00	
	O NEAREST WELL R) ON THIS LEASE		MPLETED, OR	19. PR	OPOSED	DEPTH:	20. B	OND DESCRIPTION:	·	
	O TOPO C	_ (,,				9,300	RI	_B0005238		
21. ELEVATIONS	S (SHOW WHETHE	R DF, RT, GR, E	TC.):	22. AP	PROXIMA	ITE DATE WORK WILL START:	23. E	STIMATED DURATION:		
5298'UNO	GRADED G	L								
24.			PROPO	SED CAS	ING AN	ND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE,	GRADE, AND W	EIGHT PER FOOT	SETTING D	EPTH	CEMENT TYPE, QUA	ANTITY,	YIELD, AND SLURRY WEIGH	т	
12 1/4"	9 5/8"	H-40	32.3#	2	2,000	265 SX				
7 7/8"	4 1/2"	I-80	11.6#		9,300	1910 SX				
						· · · · · · · · · · · · · · · · · · ·				
					\neg			- 1074 <u>- 144</u>		
•						· · · · · · · · · · · · · · · · · · ·				
	<u> </u>									
25. ————————————————————————————————————					AIIAC	CHMENTS				
VERIFY THE FOL	LOWING ARE AT	TACHED IN ACC	ORDANCE WITH THE	UTAH OIL AN	D GAS CC	DNSERVATION GENERAL RULES:				
✓ WELL PL	AT OR MAP PREF	PARED BY LICEN	SED SURVEYOR OR	ENGINEER		COMPLETE DRILLING PLAN				
Z EVIDENC	E OF DIVISION O	F WATER RIGHT	S APPROVAL FOR U	SE OF WATER	ŧ	FORM 5, IF OPERATOR IS PE	RSON C	R COMPANY OTHER THAN T	HE LEASE OWNER	
	<u> </u>									
NAME (PLEASE I	_{PRINT)/} SHEIL	.A UPCHE	GQ _			TITLE REGULATOR	Y AN	ALYST		
01011471175	Than		m/1/1	M		DATE 4/16/2004	·			
SIGNATURE	yung	~ M	WW W			DATE 4/10/2004				
(This space for Sta	te use only)					··-	ь	EOCNICE		
						proved by the	П	ECEIVED		
API NUMBER ASS	SIGNED: 4	3-047-	35458	<u>.</u>		ah Division of	A	NPR 1 9 2004		
		•		-	UII, I	Gas and Mining				
(44/0004)				Date	KOS	> 24-04111	IV. O	F OIL, GAS & MINING	3	
(11/2001)				(See	Instruction	1s on Heverse 5109)				

T10S, R22E, S.L.B.&M. S89'41'42"W - 2640.65' (Meas.) N89°23'01"W - 2245.49' (Meas.) 1991 Alum, Cap 1977 Brass Cap 1977 Brass Cap 1.3 Pile of Stones 0.4' Above 1.5' Above 1' High Pile High Pile of of Stones, Steel Stones, Steel Post Next To Cap Post and Steel Post SLY LOT 1 2686.08′ W"15'81'00V LOT 2 NBU #1022-7G Elev. Ungraded Ground = 5298 1685 1991 Alum. Cap Brass Cap 0.4' High, Steel Post. Mound of Stones S89°43'08"W - 4870.67' (Meas.) (G.L.O. (G.L. LOT 3 24. 09 2649. 2646. N00.30,M N00.01'E LOT 4 1322.31' (G.L.O.) 881.43' (G.L.O.) S89'44'W 2644.62' (G.L.O.) S89'44'W 2203.74' (G.L.O.) LEGEND: = 90° SYMBOL (NAD 83) = PROPOSED WELL HEAD. LATITUDE = 39.57.51.00" (39.964167) LONGITUDE = $109^{\circ}28'44.75''$ (109.479097) = SECTION CORNERS LOCATED.

WESTPORT OIL AND GAS COMPANY, L.P.

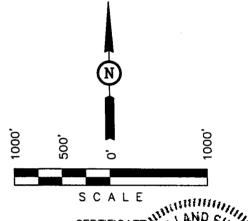
Well location, NBU #1022-7G, located as shown in the SW 1/4 NE 1/4 of Section 7. T10S. R22E. S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS WAS BY ME OF WINDER WYO SUPERVISION AND THAT THE SAME PRETIDE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

CERTIFICATE

WESTPORT OIL AND GAS COMPANY, L.P.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: 03-18-04	DATE DRAWN: 03-29-04
PARTY D.K. L.M. D.C	REFERENCES G.L.O. PL/	AT
WEATHER WARM	E VESTPORT OU AND CA	AS COMPANY I D

NBU #1022-7G SW/NE Sec. 7,T10S,R22E UINTAH COUNTY, UTAH ML-23609

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1350'
Wasatch	4550'
Mesaverde	7150'
TD	9300'
TD	9300'

2. <u>Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:</u>

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1350'
Gas	Wasatch	4550'
Gas	Mesaverde	7150'
Water	N/A	
Other Minerals	N/A	

3. <u>Pressure Control Equipment</u> (Schematic Attached)

Please see the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please see the attached Drilling Program

5. <u>Drilling Fluids Program</u>:

Please see the attached Drilling Program.

6. <u>Evaluation Program</u>:

Please see the attached Drilling Program.

7. <u>Abnormal Conditions</u>:

Maximum anticipated bottomhole pressure calculated at 9300' TD, approximately equals 3720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1677 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. <u>Variances:</u>

Please see the attached Drilling Program.

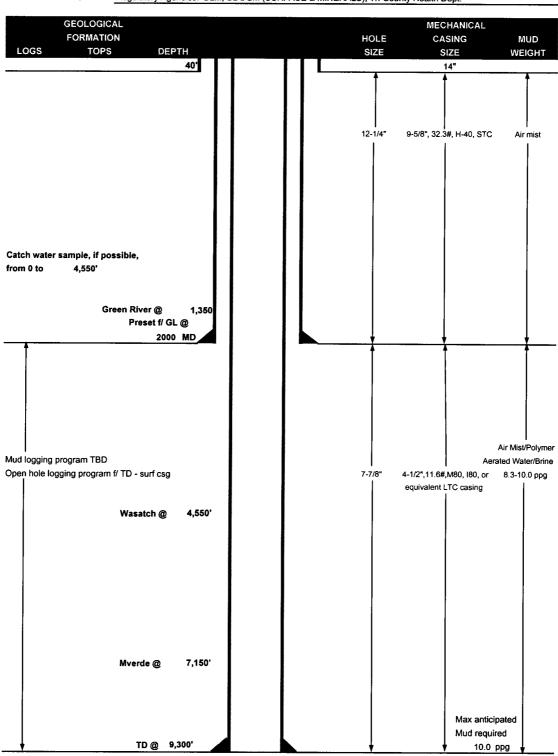
10. Other Information:

Please see the attached Drilling Program.



Westport Oil and Gas Company, L.P. DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., L.P. April 15, 2004 **NBU 1022-7G** WELL NAME TD 9,300' MD/TVD FIELD Natural Buttes **COUNTY Uintah** STATE Utah **ELEVATION** 5,289' GL KB 5,304' SURFACE LOCATION 2383'FNL & 1685' FEL, SWNE SEC. 7, T10S, R22E Straight Hole Latitude: 39.964167 Longitude: 109.479097 OBJECTIVE ZONE(S) Wasatch/Mesaverde ADDITIONAL INFO Regulatory Agencies: BLM, UDOGM (SURFACE & MINERALS), Tri-County Health Dept.





CASING PROGRAM

	-						Ε	DESIGN FACTO	ORS
	SIZE	INTER	RVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-4	0'						
							2270	1370	254000
SURFACE	9-5/8"	0 to	2000	32.30	H-40	STC	0.81*****	1.46	4.49
							7780	6350	201000
PRODUCTION	4-1/2"	0 to	9300	11.60	M-80 or I-80	LTC	2.79	1.31	2.13

- 1) Max Anticipated Surf. Press (MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

2790 psi

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ .25 pps flocele				
TOP	OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
			+ 2% CaCl + .25 pps flocele				
TOP	OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE NOTE: If well will circulate water to surf					tion 2 will I	oe utilized	
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
			+.25 pps Flocele + 3% salt BWOC				
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		i	+ .25 pps flocele	l			
TO	OP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
			<u></u>				
PRODUCTION	LEAD	4,050'	Premium Lite II + 3% KCI + 0.25 pps	440	60%	11.00	3.38
			celloflake + 5 pps gilsonite + 10% gel				
			+ 0.5% extender		Ì		•
	TAIL	5,250'	50/50 Poz/G + 10% salt + 2% gel	1470	60%	14.30	1.31
	Ĺ		+.1% R-3				

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.	
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.	

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.	
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record	on chart recorder &
tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to	be equipped with upper
& lower kelly valves.	
Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.	

DRILLING ENGINEER:		DATE:
DRILLING SUPERINTENDENT:	Brad Laney	
DRILLING SUPERINTENDENT:	Randy Bayne DHD_NBU1022-7G_APD	DATE:

^{*}Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

NBU #1022-7G SW/NE Sec. 7, T10S-R22E Uintah County, UT ML-23609

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. <u>Existing Roads</u>:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. <u>Location of Existing Wells Within a 1-Mile Radius:</u>

Please refer to Topo Map C.

4. <u>Location of Existing & Proposed Facilities:</u>

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection*.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey will be submitted when report becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego Regulatory Analyst Westport O&G Co. L.P. P.O. Box 1148 Vernal, UT 84078 (435) 781-7024 Randy Bayne Drilling Manager Westport O&G Co. L.P. P.O. Box 1148 Vernal, UT 84078 (435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O& GCo. L.P. is considered to be the operator of the subject well. Westport O& G Co. L.P agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Westport O&G Co. L.P. State Surety Bond: RLB0005238.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

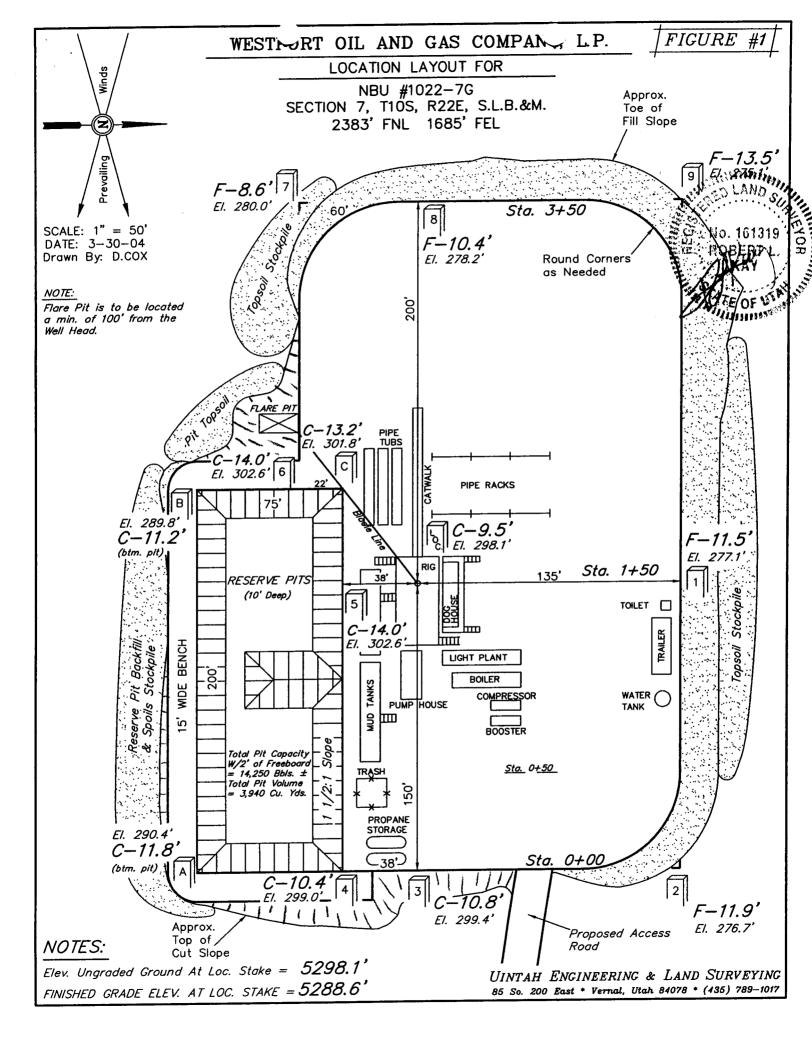
Multipully 4/16/04
Sheila Upchego Date

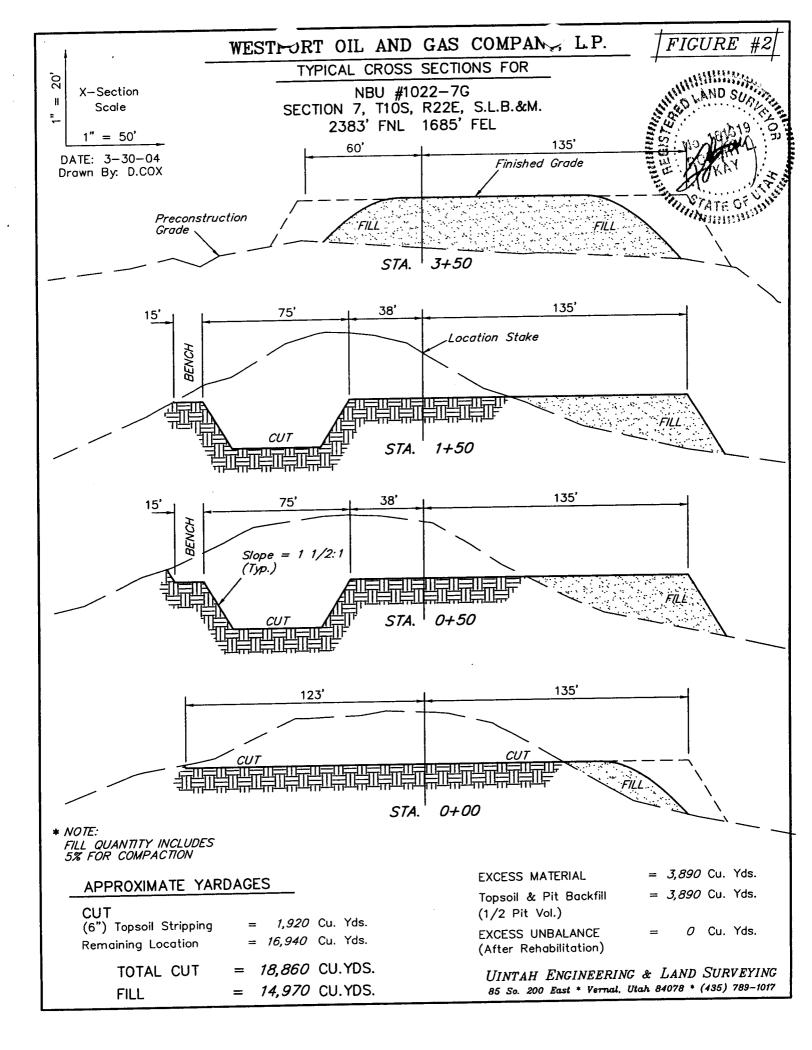
WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-7G SECTION 7, T10S, R22E, S.L.B.&M.

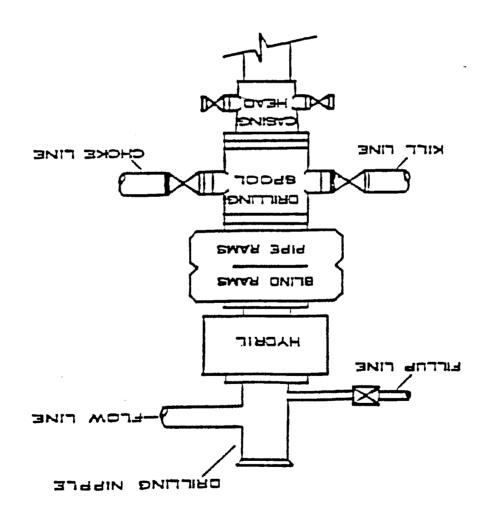
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; AND PROCEED IN A NORTHWESTERLY APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

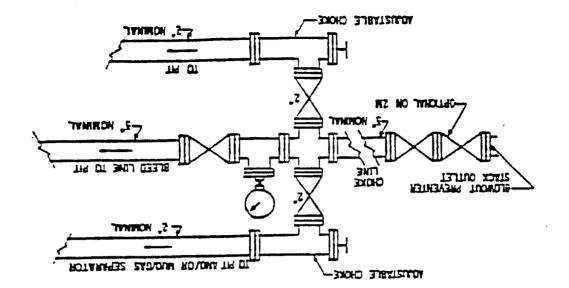
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 56.1 MILES.

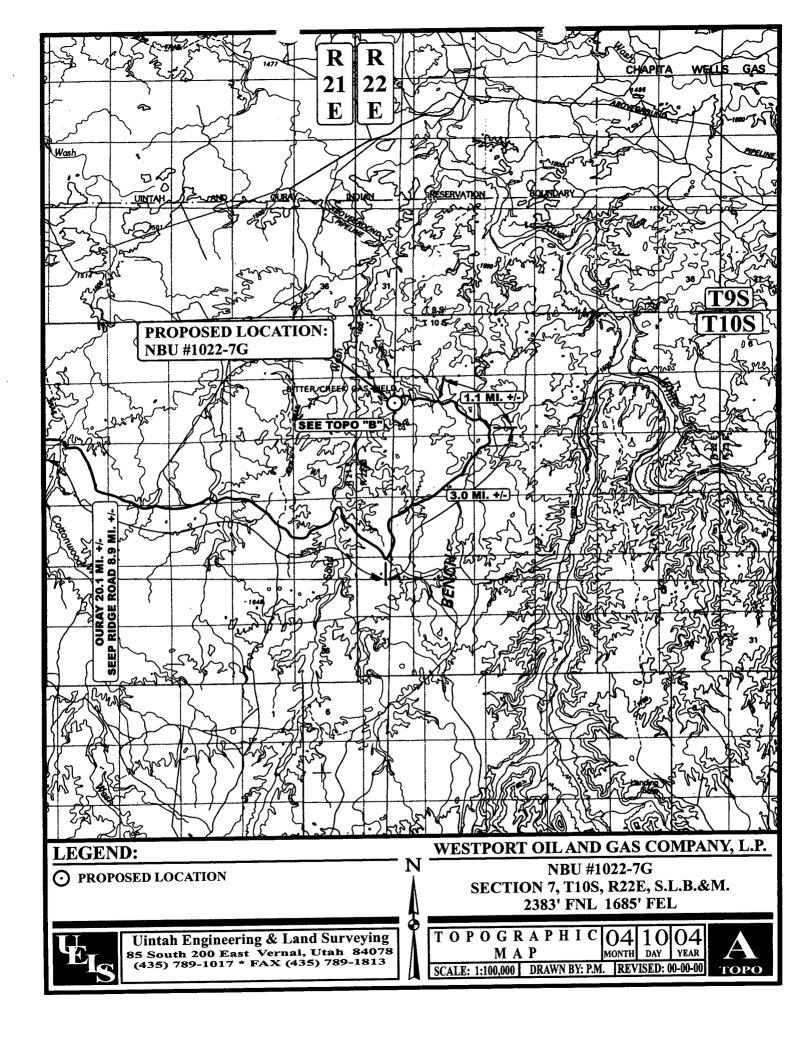




BOP STACK







WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-7G

LOCATED IN UINTAH COUNTY, UTAH SECTION 7, T10S, R22E, S.L.B.&M.

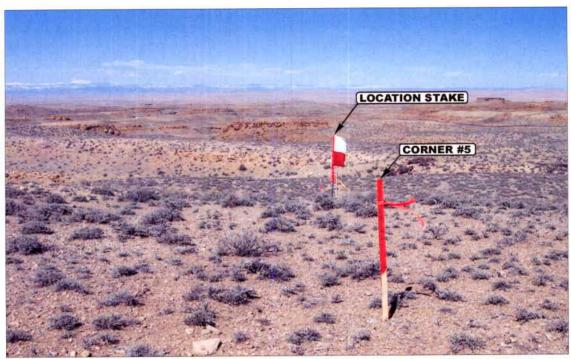


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

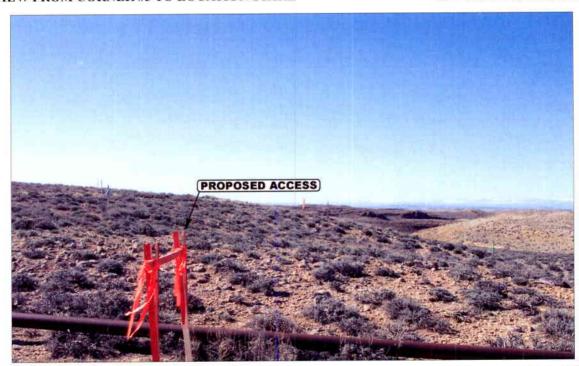


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



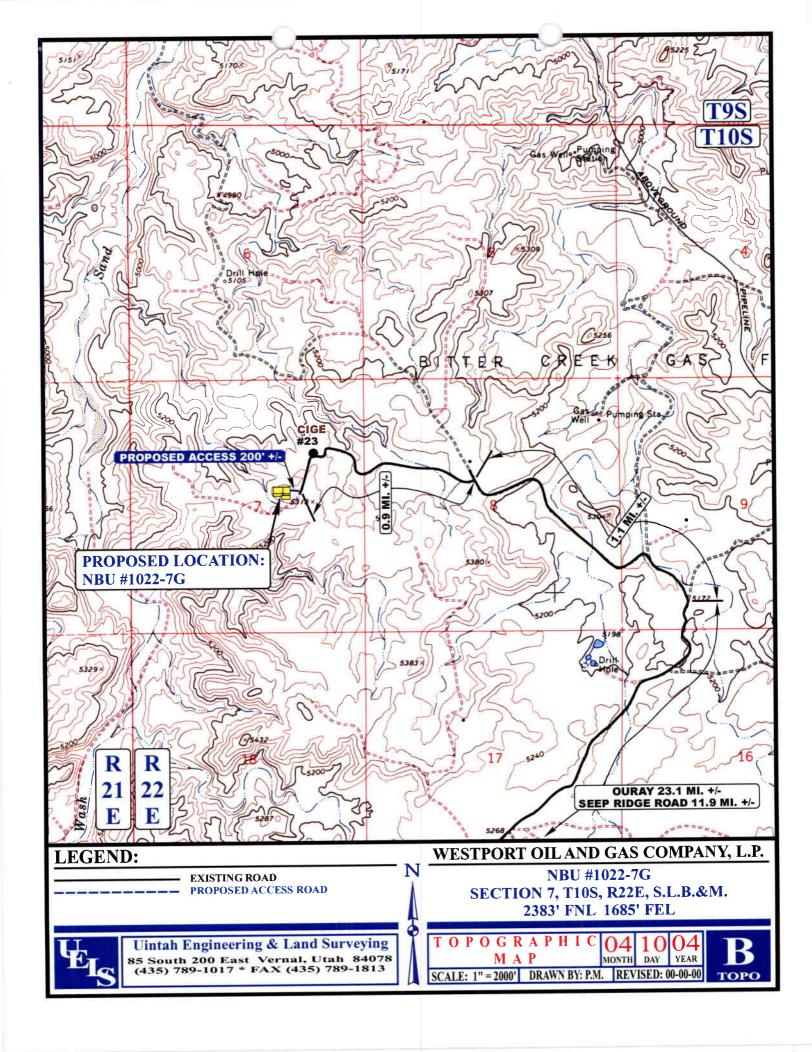
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

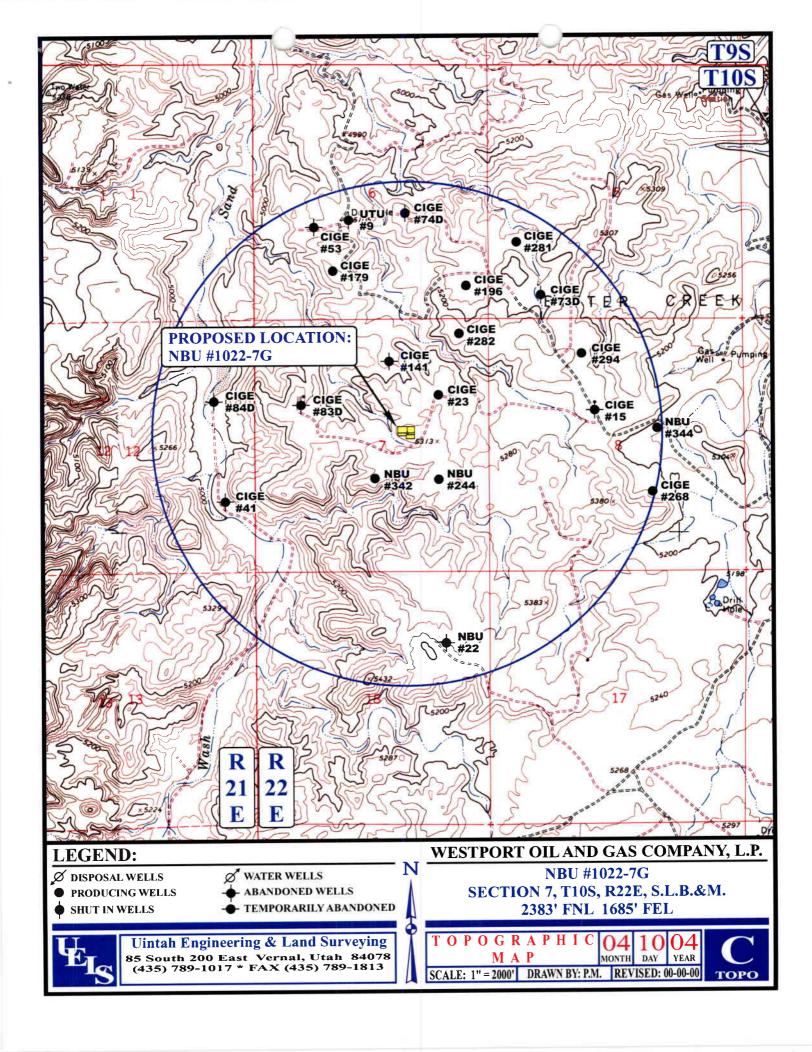
LOCATION PHOTOS

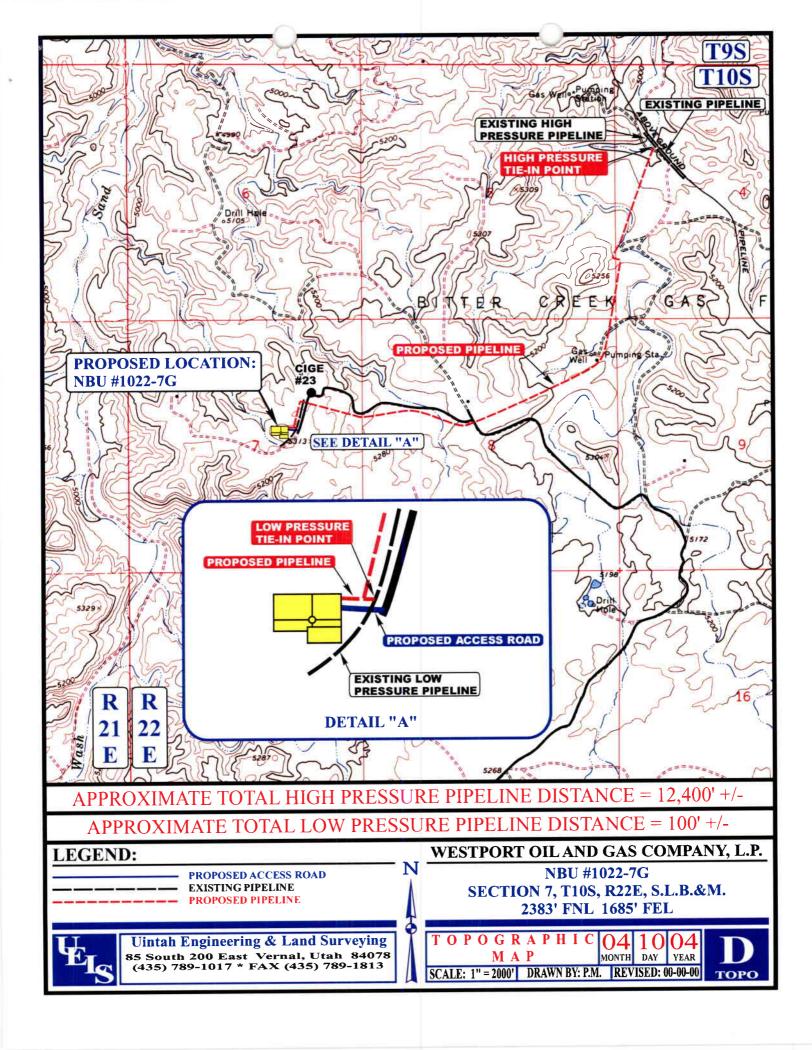
MONTH DAY YEAR

РНОТО

TAKEN BY: D.K. DRAWN BY: P.M. REVISED: 00-00-00



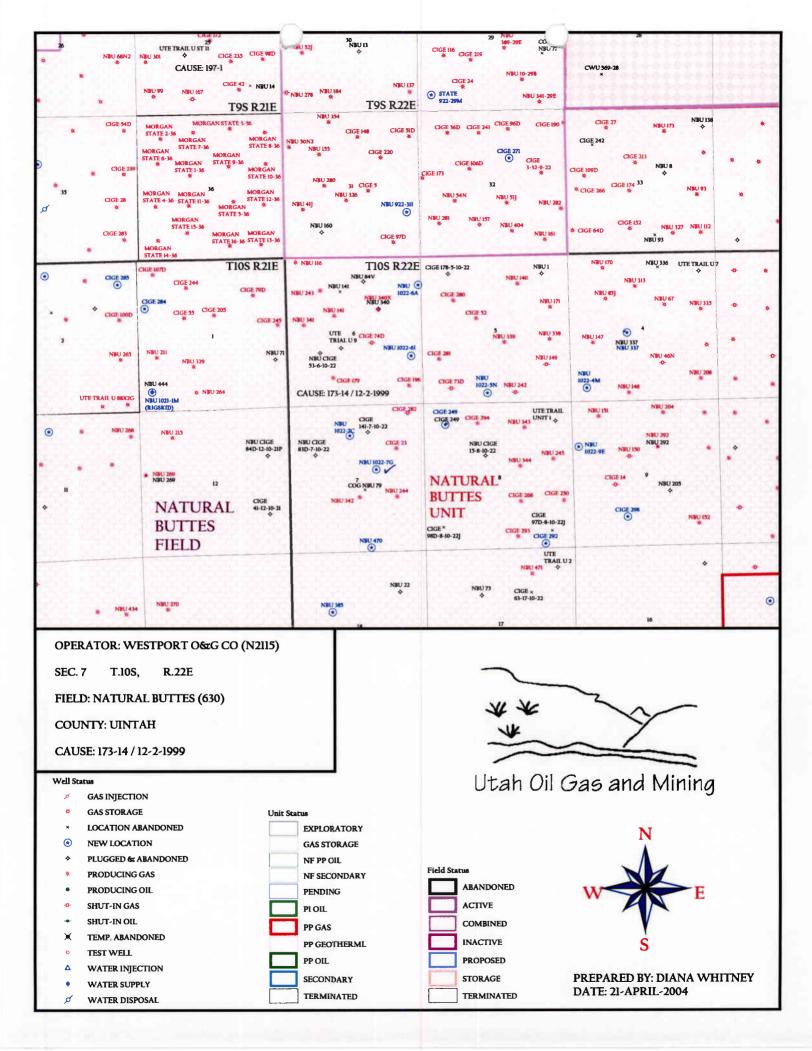




WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/19/2004	API NO. ASSIGNE	API NO. ASSIGNED: 43-047-35658				
WELL NAME: NBU 1022-7G OPERATOR: WESTPORT OIL & GAS CO (N2115) CONTACT: SHEILA UPCHEGO	PHONE NUMBER: 435-781-7024					
PROPOSED LOCATION: SWNE 07 100S 220E	INSPECT LOCATN	BY: / ,	/			
SURFACE: 2383 FNL 1685 FEL	Tech Review	Date				
BOTTOM: 2383 FNL 1685 FEL UINTAH NATURAL BUTTES (630)	Engineering	DKO	5/21/04			
	Geology					
LEASE TYPE: 3 - State LEASE NUMBER: ML-23609	Surface					
SURFACE OWNER: 3 - State PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 39.96423 LONGITUDE: 109.47871					
Plat Bond: Fed[] Ind[] Sta[3] Fee[] (No. RLB0005238 M) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496 RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit NATURAL BUTTES R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Well R649-3-3. Exception Drilling Unit Board Cause No: 173-14 Eff Date: 12-2-99 Siting: 460'fr u boundry f uncommit R649-3-11. Directional Drill					
COMMENTS: Needs Pus	2 (25-06-04)					
STIPULATIONS: 100, 1 Shale 2 STATEMENT 2	DF BASIS					



Form 3 160-5 (August 1999) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE – Other instructions on reverse side 1. Type of Well Oil Well Gas Well Other 2. Name of Operator Westport Oil & Gas Company, L.P. 3a. Address 3b. Phone No. (include area code)						FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000 5. Lease Serial No. ML-23609 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA/Agreement, Name and/or No. UTU63047X 8. Well Name and No. NBU 1022-7G 9. API Well No. 10. Field and Pool, or Exploratory Area			
1368 E. 1200 S. Vernal, UT		135-781-70)44				-		
4. Location of Well (Footage, Sec.,						Natural Butt			
2383' FNL, 1685' FEL, SWN	IE,SECTION 7, T10S, R	22E				11. County or P	arish, State		
						Uintah Cour	nty, Utah		
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NA	TURE C)F NO	TICE, RI	EPORT, OR O	THER DATA		
TYPE OF SUBMISSION			TYP	E OF	ACTION				
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete					Well Integrity Other Route Authorization and approximate duration thereof. If all pertinent markers and zones. Oorts shall be filed within 30 days a Form 3160-4 shall be filed once completed, and the operator has a peline that crosses oressure wells to an existing pproximately 10,000' across				
14. I hereby certify that the foregoing	g is true and correct								
Name (Printed/Typed)	Coorlo	Title		_	Pagulato	ory Administr	rator		
Signature	Searle	Date			regulate	ny Administr	ator		
Kaleen	Searle				<u>_</u>	ril 16, 2004			
	THIS SPACE I			IATE	USE				
Approved by		Title				Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	itable title to those rights in the subje- t operations thereon.	ct lease			(April	The state of the s	by of the United States any		
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme						TED" agent	y of the office states any		

APR 1 9 2004

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 23, 2004

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2004 Plan of Development Natural Buttes Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Mesaverde)

43-047-35657 NBU 922-31I Sec 31 T09S R22E 1620 FSL 0499 FEL 43-047-35658 NBU 1022-7G Sec 7 T10S R22E 2383 FNL 1685 FEL 43-047-35659 NBU 1022-7C Sec 7 T10S R22E 1052 FNL 2168 FWL

This office has no objection to permitting the wells at this time.

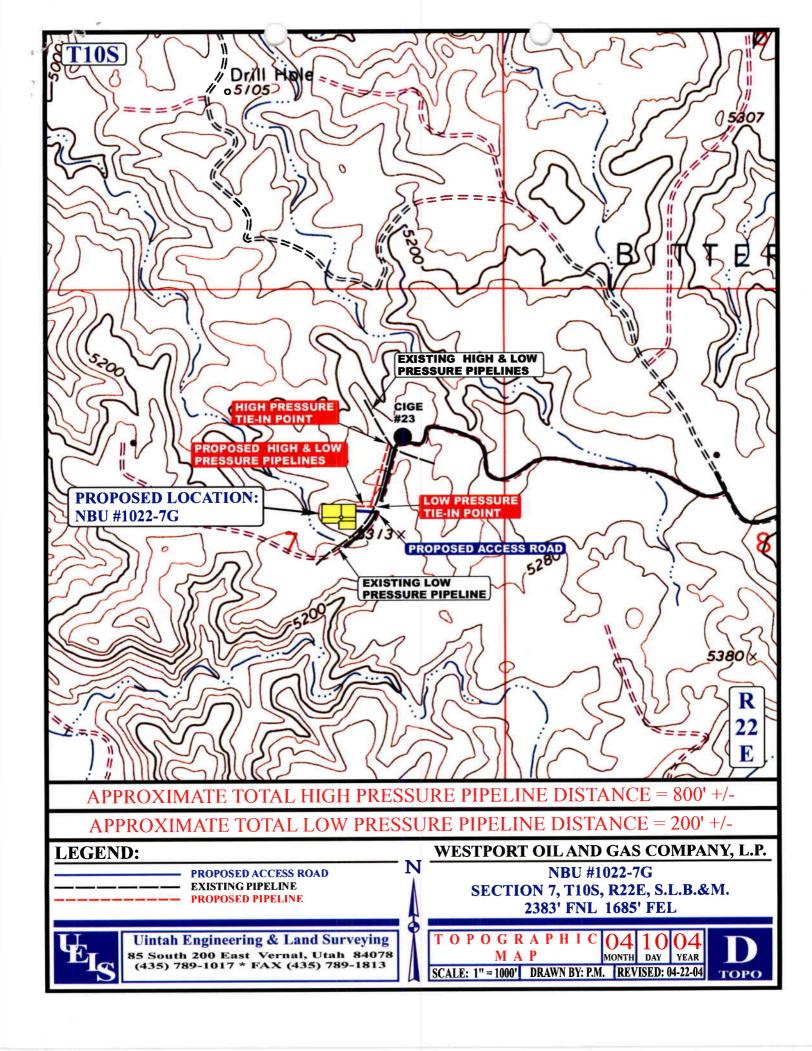
/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-23-04

	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS AND MINI		6. Lease Designation and Serial Number			
4	DIVIDION OF OLE, ONC. 11.2		ML-23609			
			7. Indian Allottee or Tribe Name			
SUND	RY NOTICES AND REPORTS O	N WELLS				
Do not use this form for p	roposals to drill new wells, deepen existing wells, or to reente	Unit or Communitization Agreement				
	Use APPLICATION FOR PERMIT for such proposals		NATURAL BUTTES UNIT			
Type of Well			Well Name and Number			
¬ Oil	Gas Uther (specify)		NBU 1022-7G			
☐ Well Name of Operator	— Weii		10. API Well Number			
•	GAS COMPANY L.P.		43-047-35658			
Address of Operat		4. Telephone Number	11. Field and Pool, or Wildcat			
•	EAST VERNAL, UTAH 84078	(435) 781-7024	NATURAL BUTTES			
Location of Well						
Footage	: 2383'FNL & 1685'FEL	•	UINTAH			
QQ, Sec, T., R., M	: SWNE SECTION 7-T10S-R22E	State	UTAH			
CHECI	K APPROPRIATE BOXES TO INDICATI	NATURE OF NOTICE	E, REPORT, OR OTHER DATA			
12. CHECK APPROPRIATE BOXES TO INDICATE NOTICE OF INTENT		SUBSEQUENT REPORT				
	(Submit in Duplicate)	(Su	bmit Original Form Only)			
Abandonment	New Construction	Abandonment	* New Construction			
Casing Repair	Pull or Alter Casing	Casing Repair	Pull or Alter Casing			
Change of Plan	s Recompletion	Change of Pla	ans Shoot or Acidize			
Conversion to I		Conversion to	Injection Vent or Flare			
Fracture Treat	Vent or Flare	Fracture Trea				
=	=	Other	·			
Multiple Comple	etion i i vvalei Siiul-Oii					
=						
<u>=</u>	ED PIPELINE					
Other REVIS	ED PIPELINE	Date of Work Completion				
=	ED PIPELINE	Date of Work Completion	completions and Recompletions to different reservo			
Other REVIS	ED PIPELINE	Date of Work Completion Report results of Multiple on WELL COMPLETION	OR RECOMPLETION AND LOG form.			
Other REVIS	ED PIPELINE k Will Start IMMEDIATE	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompan	OR RECOMPLETION AND LOG form. nied by a cement verification report.			
Other REVIS	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared actinent details, and give pertinent	OR RECOMPLETION AND LOG form. nied by a cement verification report.			
Other REVIS	ED PIPELINE k Will Start IMMEDIATE	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared actinent details, and give pertinent	OR RECOMPLETION AND LOG form. nied by a cement verification report.			
Other REVIS	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared actinent details, and give pertinent	OR RECOMPLETION AND LOG form. nied by a cement verification report.			
Other REVIS proximate Date Wor DESCRIBE PROPOlocations and measur	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.)	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface			
Other REVIS Proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR F	ED PIPELINE IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.)	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface			
Other REVIS Opproximate Date Work DESCRIBE PROPO- locations and measur HE OPERATOR FOR Son	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertical depth	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface			
Other REVIS proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE	ED PIPELINE IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE			
Other REVIS proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertical depth	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE			
Other REVIS Opproximate Date Work DESCRIBE PROPO- locations and measur HE OPERATOR FOR Son	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertical depth	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE			
Other REVIS Opproximate Date Work DESCRIBE PROPO- locations and measur HE OPERATOR FOR 800', AND THE	ED PIPELINE IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per per and true vertical depths for all markers and zones per to the second s	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE			
Other REVIS Proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR Son	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertical depth	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	POR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE RECEIVED MAY 0 3 2004			
Other REVIS proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE	ED PIPELINE IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per per and true vertical depths for all markers and zones per to the second s	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	POR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE RECEIVED MAY 0 3 2004			
Other REVIS proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE	ED PIPELINE IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all per per and true vertical depths for all markers and zones per to the second s	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	OR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE			
Other REVIS Proximate Date Wor DESCRIBE PROPO- locations and measur HE OPERATOR FOR AND THE	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all pered and true vertical depths for all markers and zones pertical depths for all markers and zones pertical LOW PRESSURE PIPELINE TO 200'. O THE ATTACHED TOPO MAP D FOR PIPELINE TO 200'. SENT TO OPERATOR 5-/2-04 CHO	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompaned actinent details, and give pertinent nent to this work.) E THE HIGH PRESSUR	POR RECOMPLETION AND LOG form. nied by a cement verification report. dates. If well is directionally drilled, give subsurface E PIPELINE RECEIVED MAY 0 3 2004			
Other REVIS Peroximate Date Work DESCRIBE PROPOLICATIONS and measure HE OPERATOR FOR AND THE LEASE REFER TO	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertions). REQUESTS AUTHORIZATION TO REVISOR LOW PRESSURE PIPELINE TO 200'. O THE ATTACHED TOPO MAP D FOR PIPELINE TO 200'. STATE OF THE ATTACHED TOPO MAP D FOR PIPELINE TO STATE OF THE TOPO MAP D FOR PIPELINE TO STATE OF THE TOPO MAP	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanishment details, and give pertinent nent to this work.) E THE HIGH PRESSURI PELINE PLACEMENT.	POR RECOMPLETION AND LOG form. Inied by a cement verification report. Idates. If well is directionally drilled, give subsurface E PIPELINE RECEIVED MAY 0 3 2004			
Other REVIS Opproximate Date Work DESCRIBE PROPOLICATIONS and measur HE OPERATOR FOR SONO', AND THE LEASE REFER TO 1. I hereby certify the same & Signature	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertions) REQUESTS AUTHORIZATION TO REVISOR LOW PRESSURE PIPELINE TO 200'. O THE ATTACHED TOPO MAP D FOR PIPELINE TO 200'. Set of the complete structure and correct. Sheila Upchego Accepted by the	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanient details, and give pertinent nent to this work.) E THE HIGH PRESSURI PELINE PLACEMENT.	RECEIVED MAY 0 3 2004 DIV. OF OIL, GAS & MINING			
Other REVIS Opproximate Date Work DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE LEASE REFER TO 1. I hereby certify the same & Signature	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all pered and true vertical depths for all markers and zones pertical depths for all pertical depths for all pertical	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared accompanient details, and give pertinent nent to this work.) E THE HIGH PRESSURE PELINE PLACEMENT. Title Reg	RECEIVED MAY 0 3 2004 DIV. OF OIL, GAS & MINING ulatory Analyst Date 04/29/04			
Other REVIS Opproximate Date Work DESCRIBE PROPOLICATIONS and measur HE OPERATOR FOR SONO', AND THE LEASE REFER TO	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all period and true vertical depths for all markers and zones pertions) REQUESTS AUTHORIZATION TO REVISOR LOW PRESSURE PIPELINE TO 200'. O THE ATTACHED TOPO MAP D FOR PIPELINE TO 200'. Set of the complete structure and correct. Sheila Upchego Accepted by the	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompanient details, and give pertinent nent to this work.) E THE HIGH PRESSURI PELINE PLACEMENT.	RECEIVED MAY 0 3 2004 DIV. OF OIL, GAS & MINING ulatory Analyst Date 04/29/04			
Other REVIS Opproximate Date Work DESCRIBE PROPOLICATIONS and measure HE OPERATOR FOR SOO', AND THE LEASE REFER TO I hereby certify the same & Signature	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all pered and true vertical depths for all markers and zones pertical depths for all pertical	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared accompanient details, and give pertinent nent to this work.) E THE HIGH PRESSURE PELINE PLACEMENT. Title Reg	RECEIVED MAY 0 3 2004 DIV. OF OIL, GAS & MINING ulatory Analyst Date 04/29/04			
Other REVIS Opproximate Date Work DESCRIBE PROPO- locations and measur HE OPERATOR FOR SOO', AND THE LEASE REFER TO 1. I hereby certify the same & Signature	ED PIPELINE k Will Start IMMEDIATE SED OR COMPLETED OPERATIONS (Clearly state all pered and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and true vertical depths for all markers and zones perticularly performed and z	Date of Work Completion Report results of Multiple on WELL COMPLETION * Must be accompared accompanient details, and give pertinent nent to this work.) E THE HIGH PRESSURE PELINE PLACEMENT. Title Reg	RECEIVED MAY 0 3 2004 DIV. OF OIL, GAS & MINING ulatory Analyst Date 04/29/04			



ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: WESTORT OIL AND GAS COMPANY, L.P.

WELL NAME & NUMBER: NBU 1022-7G

API NUMBER: 43-047-35658

LEASE: ML-23609 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 SW/NE Sec: 7 TWP: 10S RNG: 22E 1685' FEL 2383' FNL LEGAL WELL SITING: 460 Feet from unit boundary and uncommitted tracts.

GPS COORD (UTM): 629961E 4424687N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

<u>DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CLAY EINERSON, (WESTPORT), DAVID WESTON, (UELS).</u>

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF DEEP, SHARP DRAWS AND HIGH RIDGES. THE DRAWS DRAIN TO THE NORTHEAST TO THE WHITE RIVER THREE MILES AWAY. THERE ARE NUMEROUS SANDSTONE OUTCROPPINGS AT THIS SITE AND IN ALL DIRECTIONS. OURAY, UTAH IS 37 MILES TO THE NORTHWEST.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 350' BY 248'. ACCESS ROAD WILL BE 200 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: <u>ALL PRODUCTION</u> FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: <u>ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION</u>.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: <u>WILDFLOWERS</u>, <u>GREASEWOOD</u>, <u>PRICKLY PEAR</u>, <u>SHADSCALE</u>, <u>SAGE</u>, <u>SALTBRUSH</u>: <u>PRONGHORN</u>, <u>RODENTS</u>, <u>SONGBIRDS</u>, <u>RAPTORS</u>, <u>COYOTE</u>, <u>RABBITS</u>.

SOIL TYPE AND CHARACTERISTICS: LIGHT GRAY

SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
<u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION</u>
<u>SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.</u>

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 200' BY 75' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 16 MIL LINER AND FELT SUB-LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD DOGM REPRESENTATIVE

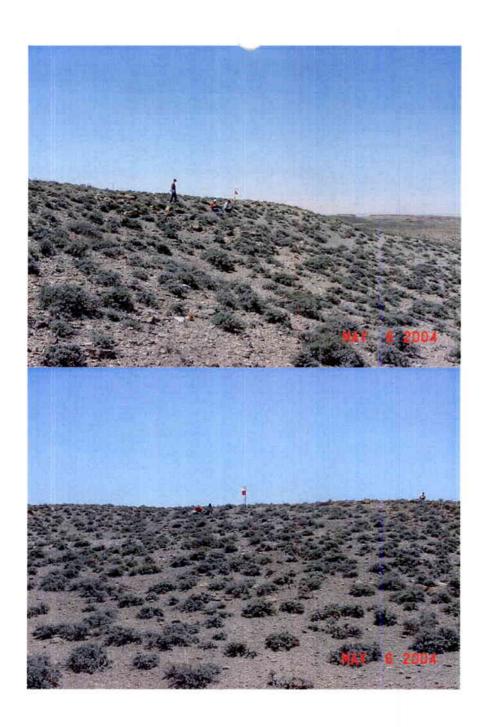
05/06/04, 1:30 PM DATE/TIME

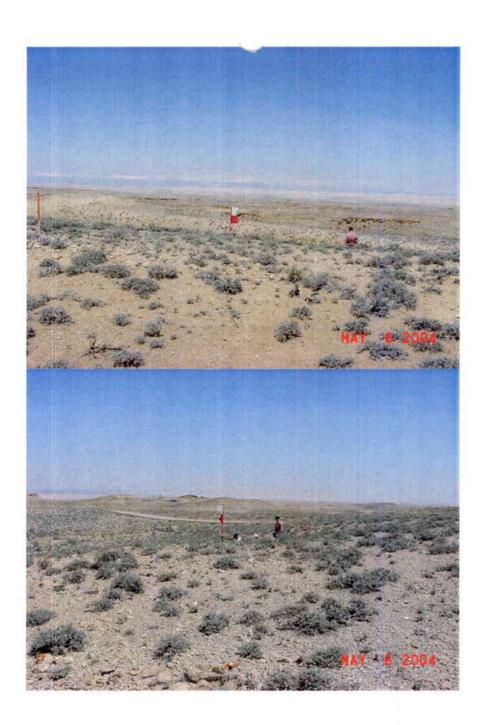
Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200 75 to 100	5 10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000 300 to 1000	0	
200 to 300	2 10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	0 5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320 <300	10	_
<300	20	0
Native Soil Type		
Low permeability Mod. permeability	0 10	
High permeability	20	10
Fluid Type		<u>=</u> .
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of	15	
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20 >20	5 10	2
	10	0
Affected Populations <10	0	
10 to 30	0 6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 20 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER:	NBU 1022-7G
API NUMBER:	43-047-35658
LOCATION: 1/4,1/4 SW/NE Sec:	7 TWP: 10S RNG: 22E 1685' FEL 2383' FNL
Geology/Ground Water:	
Westport proposes to set 2,000' of s	surface casing at this location. The depth to the base of the moderately
saline water at this location is estima	tted to be at a depth of 3,000'. A search of Division of Water Rights records
	foot radius of the proposed location. This well is more than a mile from the
proposed location. Use is listed as st	tock/wildlife watering. The surface formation at this site is the Uinta
Formation. The Uinta Formation is a	made up of interbedded shales and sandstones. The sandstones are mostly
lenticular and discontinuous and sho	uld not be a significant source of useable ground water.
Reviewer: Brad H	<u>Date: 05/11/04</u>
Surface:	
The predrill investigation of the surf	face was performed on 05/06/04. Floyd Bartlett with DWR and Ed Bonner
with SITLA were invited to this in	vestigation on 04/28/04. Mr. Bartlett was present. SITLA did not have a
representative present. Mr. Bartlett ha	ad no concerns regarding the construction of this location or the drilling of the
well. This site is on State surface	, with State minerals, and appears to be the best site for a location in the
<u>immediate area. Mr. Bartlett gave M</u>	r. Estes a prescribed seed mix to be used when reserve pit is reclaimed.
Reviewer: <u>David W</u>	. Hackford Date : 05/07/2004

1. A 16 mil synthetic liner and felt subliner shall be properly installed and maintained in the reserve pit.

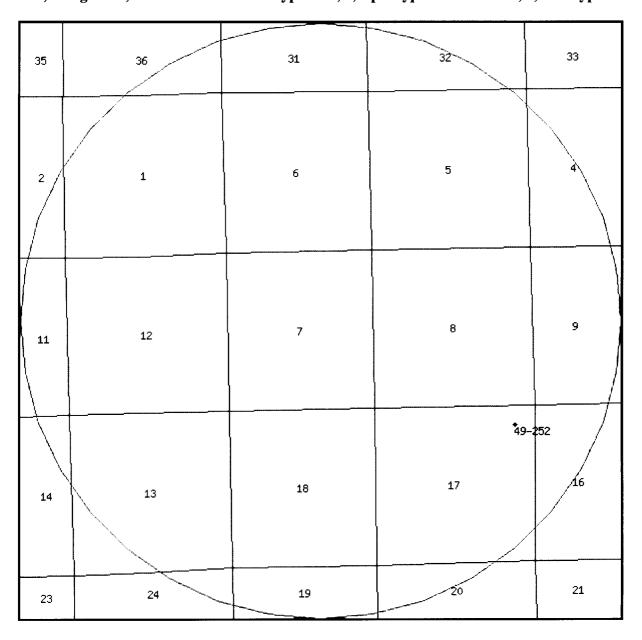
Conditions of Approval/Application for Permit to Drill:



WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 05/11/2004 04:47 PM

Radius search of 10000 feet from a point S2383 W1685 from the NE corner, section 07, Township 10S, Range 22E, SL b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



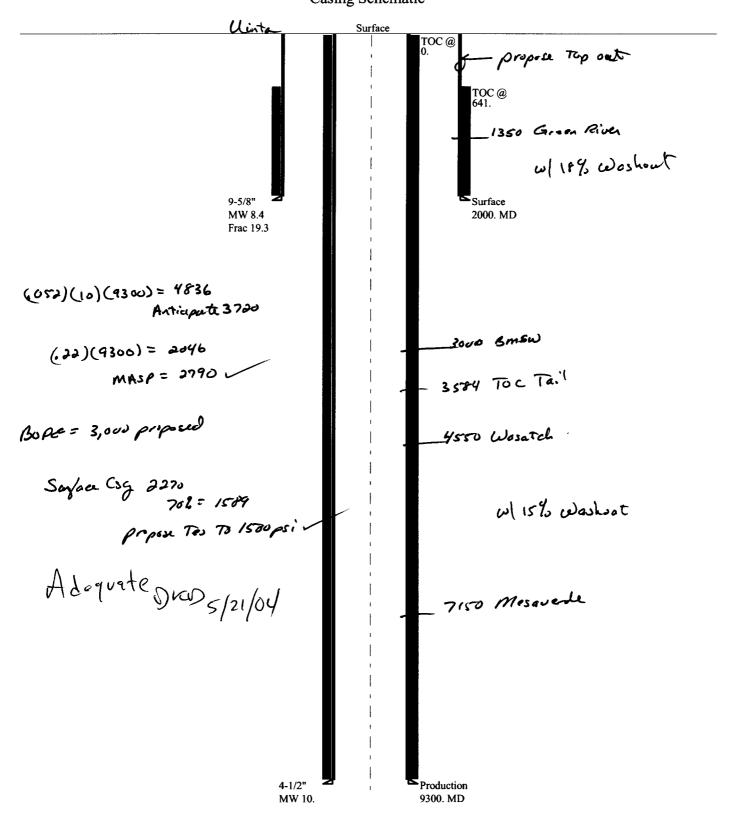
0 1300 2600 3900 5200 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
49-252	Underground		P	19640613	S	0.022	0.000	Vernal District US Management
	S660 W660 NE 17 10S 22E SL							170 South 500 Eas

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

O5-04 Westport NBU 1022-7G Casing Schematic



05-04 Westport NBU 1022-7G Well name:

Operator: Westport Oil & Gas Company

String type: Surface Project ID:

Location: **Uintah County** 43-047-35658

Design parameters: Minimum design factors: **Environment:**

H2S considered? Collapse Collapse: No Design factor 65 °F Mud weight: 8.400 ppg 1.125 Surface temperature: Design is based on evacuated pipe. Bottom hole temperature: 93 °F Temperature gradient: 1.40 °F/100ft

Minimum section length: 200 ft

<u>Burst:</u>

1.00 Design factor Cement top: 641 ft

Burst

Max anticipated surface

pressure: 483 psi

Internal gradient: 0.468 psi/ft Calculated BHP

No backup mud specified.

Tension:

1,418 psi 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

Buttress: 1.60 (J) 1.50 (J) Premium: Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 1.753 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,300 ft Next mud weight: 10.000 ppg 4,831 psi Next setting BHP: Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000 -	9.625	32.30	H-40 ~	ST&C	- 2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	1418	2270	1.60	65	254	3.93 J ~

Clinton Dworshak Prepared Utah Div. of Oil & Mining Phone: 801-538-5281 FAX: 801-359-3940

Date: May 18,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kernler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

05-04 Westport NBU 1022-7G

Operator:

Westport Oil & Gas Company

String type:

Production

Project ID: 43-047-35658

Location:

Uintah County

Environment:

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

Collapse: 10.000 ppg Design factor

1.125

Minimum design factors:

H2S considered?

Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

195 °F 1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Tension:

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

pressure: Internal gradient: 483 psi

Calculated BHP

0.468 psi/ft 4,831 psi

No backup mud specified.

8 Round LTC: **Buttress:**

Premium: Body yield:

8 Round STC:

1.50 (B)

Tension is based on air weight. Neutral point:

7.910 ft

1.80 (J)

1.80 (J) 1.60 (J)

1.50 (J)

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9300 -	4.5 -	11.60 —	M-80	LT&C ~	9300	9300	3.875	215.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4831	6350	1.314	4831	7780	1.61	108	267	2.48 B

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5281 FAX: 801-359-3940

Date: May 18,2004 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9300 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Whitney, Diana

Date:

5/24/2004 9:43:21 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

The Houston Exploration Company Bonanza 2B-16 √

Westport Oil & Gaş Company

NBU 1022-7C √

NBU 1022-7D

NBU 1022-7E

NBU 1022-7F

NBU 1022-7G ✓

State 1022-321

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER

GAYLE F. McKEACHNIE Lieutenant Governor

May 24, 2004

Westport Oil & Gas Company L.P. 1368 S 1200 E Vernal, UT 84078

Re: Natural Buttes Unit 1022-7G Well, 2383' FNL, 1685' FEL, SW NE, Sec. 7, T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35658.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

Uintah County Assessor

SITLA

Bureau of Land Management - Vernal District Office



Operator:	Westport Oil & Gas Company L.P.		
Well Name & Number	Natural Buttes Unit 1022-7G		
API Number:	43-047-35658		
Lease:	ML-23609		

Conditions of Approval

R. 22 East

T. _10 South_

1. General

Location: <u>SW NE</u>

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment

Sec.__7_

- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 Conditions of Approval API #43-047-35658 May 24, 2004

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	WESTPOR	T OIL & C	GAS COMPA	NY LP
Well Name:				
Api No: 43-047-356	58	Lease Type	e: STA 1	E
Section 07 Township	10S Range_	22E Co	ountyUI	NTAH
Drilling Contractor	PETE MARTI	N'S	RIG #	BUCKET
SPUDDED:				
Date	09/04/04			
Time				
How	DRY			
Drilling will commen	ce:	·	····	
Reported by	BOB BINKL	EY		
Telephone #	1-435-828-098	3	·	
Date 09/08/2004	Signed		CHD	

ENTITY ACTION FORM-FORM 6

9

ته

4357817094

Š

FAX

PRODUCTION

PASO

団

폰

THU 02:26

SEP-09-2004

(3/89)

OPERATOR WESTPORT O&G COMPANY L.P
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

ODEDATOR	400T N	~	
OPERATOR.	ACCI. N	U. N	2115

Phone No.

(435) 781-7024

ACTION CURRENT NEW API NULHER WELL NAME WELL LOCATION CODE SPUD ENTITY NO. **EFFECTIVE** ENTITY NO. QQ SC ΤP RG COUNTY DATE DATE 14295 99999 43-047-35810 **STATE 1022-36E** 9/9/04 SWNW 36 108 22E UINTAH 9/7/2004 WELL 1 COMMENTS: WSMUED MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 9/7/04 AT 3:00 PM ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION CODE SPUD ENTITY NO. **EFFECTIVE** ENTITY NO. $\overline{\mathbf{q}}$ SC ΤP RG COUNTY DATE DATE 2900 9/9/04 99999 43-047-35658 NBU 1022-7G SWNE 7 108 22E UINTAH 9/5/2004 **WELL 2 COMMENTS:** mued MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 9/5/04 AT 6 AM. ACTION CURRENT NEW AP! NUMBER WELL NAME WELL LOCATION SPUD CODE EFFECTIVE ENTITY NO. ENTITY NO. QQ SC 1P RG COUNTY DATE DATE B 2900 99999 43-047-35659 NBU 1022-7C NENW 19/04 7 108 22E UINTAH 9/6/2004 WELL 3 COMMENTS: muRD MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 9/6/04 AT 6 AM ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUO EFFECTIVE CODE ENTITY NO. ENTITY NO. RECEIVED QQ SC TP RG COUNTY DATE DATE 99999 **NBU 1022-111X** NOT YET ASSIGN NESE 11 108 22E UINTAH 9/6/2004 WELL 4 COMMENTS: MIRU PETE MARTIN BUCKET RIG SPUD WELL LOCATION ON 9/6/04 AT 2100 HRS ACTION CURRENT NEW API NUMBER WELL NAME WELL LOCATION SPUD EFFECTIVE CODE ENTITY NO. ENTITY NO. QQ SC ΤP RG COUNTY DATE DATE WELL 5 COMMENTS: Post-It' Fax Note 7671 Date pages ACTION CODES (See instructions on back of form) A - Establish new entity for new well (single well only B - Add new well to existing entity (group or unit well C - Re-assign well from one existing entity to another D - Re-assign well from one existing entity to a new **REGULATORY ANALYST** 09/09/04 E - Other (explain in comments section) Date NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

STATE OF UTAH MENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for	or proposals to drill new drill horizontal later	v wells, significantly deepen existing wells below currerals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole dep	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT
1. TYPE OF WELL	OIL WELL	GAS WELL 🗹 OTHER _			8. WELL NAME and NUMBER: NBU 1022-7G
2. NAME OF OPERAT		OMPANY L.P.			9. API NUMBER: 4304735658
3. ADDRESS OF OPE 1368 S 1200 E		VERNAL STATE UT ZIP	84078	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WEI		NL & 1685'FEL			COUNTY: UINTAH
QTR/QTR, SECTIO	N, TOWNSHIP, RANGE	e, meridian: SWNE 7 10S 2	2E		STATE: UTAH
11. C	HECK APPRO	OPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SU	BMISSION		T	YPE OF ACTION	
NOTICE OF I		ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Du	· ' ' ' ' '	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL
Approximate dat	e work will start:	CASING REPAIR		STRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR OPERATOR		TUBING REPAIR
✓ SUBSEQUEN	T DEDODT	CHANGE TUBING	PLUG AND		VENT OR FLARE
	nai Form Only)	CHANGE WELL NAME	PLUG BACI		WATER DISPOSAL
Date of work cor	npletion:	CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-OFF
9/5/2004		CONVERT WELL TYPE		TION OF WELL SITE ETE - DIFFERENT FORMATION	OTHER: WELL SPUD
12 DESCRIBE PE	ROPOSED OR COM	MPLETED OPERATIONS. Clearly show all p			
MIRU PETE		KET RIG. DRILLED 20" CON		-	14# 64# CONDUCTOR PIPE. CMT
SPUD WELL	LOCATION O	DN 9/5/04 AT 6 AM.			
					RECEIVED
					.— <u>.—</u>
					SEP 2 1 2004
					DIV. OF OIL, GAS & MINING
· · · · · · · · · · · · · · · · · · ·	SHEILA UP	PCHEGO		_ REGULATORY	ANALYST
NAME (PLEASE PRIN	72 7	2	TIT	-E	
SIGNATURE	Maff	MUNICO	DA ⁻	9/9/2004	

(This space for State use only)

STATE OF LITAH

	ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER:					
DIVIDION OF GIE, GAOAND WIINNING					ML-23609		
	SUNDRY	NOTICES AN	ID REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAM	E:
Do	not use this form for proposals to drill ne drill horizontal la	ew wells, significantly deeper terals. Use APPLICATION F	n existing wells below cu OR PERMIT TO DRILL	urrent bottom-hole dept form for such proposa	th, reenter plugged wells, or to ls.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT	Г
1. T	PE OF WELL OIL WELL	GAS WELL	OTHER			8. WELL NAME and NUMBER: NBU 1022-7G	
	AME OF OPERATOR: ESTPORT OIL & GAS O	COMPANY L.P.				9. API NUMBER: 4304735658	
	DDRESS OF OPERATOR: S8 S 1200 E	VERNAL	STATE UT ZI	្ 84078	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
	DOCATION OF WELL DOTAGES AT SURFACE: 2383'F					COUNTY: UINTAH	
	TR/QTR, SECTION, TOWNSHIP, RANG		7 10S 2	22E		STATE:	
						UTAH	
11.		ROPRIATE BOXE	S TO INDICA			ORT, OR OTHER DATA	
	TYPE OF SUBMISSION	A CIDIZE		DEEPEN	YPE OF ACTION	REPERFORATE CURRENT FOR	MATION
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE		FRACTURE	TOEAT	SIDETRACK TO REPAIR WELL	MATION
	Approximate date work will start:	L ALTER CASING CASING REPAIR		NEW CONS		TEMPORARILY ABANDON	
	Approximate date work will start.	CHANGE TO PREV	IOLIC DI ANC	OPERATOR		TUBING REPAIR	
			IOOS PLANS	PLUG AND		VENT OR FLARE	
V	CURCEOUENT DEDORT	CHANGE TUBING	\ .				
Y	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NA		PLUG BACK		WATER DISPOSAL	
	Date of work completion:	CHANGE WELL ST			ON (START/RESUME)	WATER SHUT-OFF	_
	9/18/2004	<u> </u>	DUCING FORMATIONS		ION OF WELL SITE	✓ OTHER: <u>SET SURFACI</u> L CASING	<u> </u>
		CONVERT WELL T			TE - DIFFERENT FORMATION		
MIRU BILL MARTIN JR'S RIG #6. DRILLED 12 1/4" SURFACE HOLE TO 2110'. RAN 9 5/8" 32.3# H-40 STC CSG. CMT W/230 SX @15.8# 2% CACL2, 1/4# FLOCELE DROP PLUG HELD OK. TOP OUT W/670 SX, 200 SX 4% CACL2 1/4# FLOCELE 1# GR-3.470 2% CACL2 1/4# FLOCELE 15.8#. CMT TO SURFACE.							
						RECEIV	ED
						SEP 2 8 2	004
						DIV. OF OIL, QAS a	#24 g Tabuda (Ma
NAM	E (PLEASE PRINT) SHEILA U	PCHEGO		TITL	E REGULATORY	ANALYST	
	NATURE ANN	le Proje	reggi		9/20/2004		

(This space for State use only)

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	2056	FORM 9
11	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below cun Interals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT OF CA AGREEMENT NAME: NATURAL BUTTES UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 7 OTHER_		8. WELL NAME and NUMBER: NBU 1022-7G
2. NAME OF OPERATOR: WESTPORT OIL & GAS O	COMPANY L.P.		9. API NUMBER: 4304735658
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST	Y VERNAL STATE UT ZIP	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2383'F			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE	ge, meridian: SWNE 7 10S 2	2E	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
[7]	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER CHIEF CEE
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
10/23/2004	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: FINAL DRILLING OPERATIONS
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	- Of Electronic
FINISHED DRILLING FRO	OM 2110' TO 9190'. RAN 4 1/2"	pertinent details including dates, depths, volume 111.6# M-80 LTC CSG. CMT W. 22.73 YIELD. TAILED W/1675 S.	/20 SX SCAVENGER @10.5 PPG
RELEASED CAZA 12 ON	10/23/04 @1200 HRS.		

(This space for State use only)

NAME (PLEASE PRINT) SHEILA UPCHEGO

RECEIVED NOV 0 2 2004

(5/2000)

0

(See Instructions on Reverse Side)

mellego

TITLE REGULATORY ANALYST

DATE ______10/25/2004

DIV. OF OIL, GAS & MINING

AMENDED REPORT FORM 8 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING 012 ML-23609 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7 LINIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS VELL OIL OTHER NATURAL BUTTES UNIT WELL NAME and NUMBER: b. TYPE OF WORK: NBU 1022-7G HORIZ. DEED-DIFF. RESVR. RE-FNTRY 9. API NUMBER: 2. NAME OF OPERATOR: 4304735658 WESTPORT OIL & GAS COMPANY L.P. 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: (435) 781-7024 NATURAL BUTTES STATE UT ZIP 84078 1368 S. 1200 E. CITY VERNAL 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2383'FNL & 1685'FEL 10S 22E SWNE 7 AT TOP PRODUCING INTERVAL REPORTED BELOW: 12. COUNTY UTAH AT TOTAL DEPTH: **UINTAH** 17. ELEVATIONS (DF, RKB, RT, GL): 16. DATE COMPLETED: 15. DATE T.D. REACHED: 14. DATE SPUDDED: ABANDONED READY TO PRODUCE 7 5298'UNGRADED GL 11/9/2004 10/22/2004 9/5/2004 21. DEPTH BRIDGE MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 18. TOTAL DEPTH: MD 9,190 19. PLUG BACK T.D.: MD 9.110 PLUG SET TVD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23 ио 🔽 (Submit analysis) GR-CBL, HRI/MICROLOG, SDIDSN YES WAS WELL CORED? NO 🔽 YES (Submit report) WAS DST RUN? ио 🗸 (Submit copy) YES DIRECTIONAL SURVEY? 24. CASING AND LINER RECORD (Report all strings set in well) SLURRY VOLUME (BBL) STAGE CEMENTER **CEMENT TYPE &** CEMENT TOP ** AMOUNT PULLED TOP (MD) BOTTOM (MD) SIZE/GRADE WEIGHT (#/ft.) HOLE SIZE DEPTH NO. OF SACKS 40 28 64# PIPE 20" 1100 2.110 9 5/8 H-40 32.3# 12 1/4 2160 9.190 11.6# 7 7/8 4 1/2 M-80 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) SIZE 8,350 2 3/8 27. PERFORATION RECORD 26. PRODUCING INTERVALS PERFORATION STATUS NO. HOLES INTERVAL (Top/Bot - MD) SIZE BOTTOM (TVD) FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) Squeezed Open 🔽 7.280 0.35 52 7.048 7.280 7.048 (A) WASATCH Open 🗸 0.35 200 Squeezed 9.064 7,434 (B) MESAVERDE 7.434 9.064 Squeezed (C) Squeezed (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL FRAC W/3508 BBLS 18# GEL FLUID & 504,600# 20/40 SD 7048'-7280' FRAC W/7575 BBLS LIGHTNING 20 GEL FLUID & 1,005,850# 20/40 SD 7434'-9064'

(CONTINUED ON BACK)

GEOLOGIC REPORT

CORE ANALYSIS

[] 1 3 2004

DIRECTIONAL SURVEY

DST REPORT

OTHER:

30. WELL STATUS:

PRODUCING

29. ENCLOSED ATTACHMENTS:

(5/2000)

ELECTRICAL/MECHANICAL LOGS

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

INTERVAL A (As shown in Item #26) 31. INITIAL PRODUCTION WATER - BBL: ROD. METHOD: GAS - MCF TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: DATE FIRST PRODUCED: PATES: 1,976 600 **FLOWING** 24 11/9/2004 11/11/2004 WATER - BBI NTERVAL STATUS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: TBG. PRESS CSG. PRESS API GRAVITY BTU - GAS CHOKE SIZE: RATES: 1,976 600 **PRODUCING** 1.959 ი 22/64 1.119 INTERVAL B (As shown in item #26) GAS - MCF: WATER - BBL: PROD. METHOD: HOURS TESTED TEST PRODUCTION OIL - BBL DATE FIRST PRODUCED: TEST DATE: RATES: → **FLOWING** 1,976 600 11/11/2004 24 11/9/2004 GAS - MCF: WATER - BBL: INTERVAL STATUS: GAS/OIL RATIO OIL - BBL API GRAVITY 24 HR PRODUCTION CHOKE SIZE: TBG. PRESS CSG. PRESS BTU - GAS RATES: PRODUCING n 1,976 600 1.119 1,959 22/64 INTERVAL C (As shown in item #26) PROD METHOD: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BRI DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: RATES: WATER - BBL: INTERVAL STATUS: 24 HR PRODUCTION OIL - BBL: GAS - MCF BTU - GAS GAS/OIL RATIO CHOKE SIZE: TBG. PRESS CSG. PRESS API GRAVITY RATES: INTERVAL D (As shown in item #26) PROD METHOD: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: RATES: CHOKE SIZE TBG PRESS CSG PRESS API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL -- BBL: GAS - MCF WATER - BBL: INTERVAL STATUS: RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) SOLD 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Top (Measured Depth) Top (MD) Rottom Name Formation Descriptions, Contents, etc. (MD) WASATCH 4.547 7,106 **MESAVERDE** 7.106 35. ADDITIONAL REMARKS (Include plugging procedure) 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. NAME (PLEASE PRINT) SHEILA UPCHEGO REGULATORY ANALYST

This report must be submitted within 30 days of

completing or plugging a new well

drilling horizontal laterals from an existing well bore

• recompleting to a different producing formation

· reentering a previously plugged and abandoned well

12/7/2004

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED
DEC 13 2004

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

^{**} ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has char	1/6/2006						
FROM: (Old Operator):		TO: (New O ₁	•	2.0.0.1	I.D		
N2115-Westport Oil & Gas Co., LP 1368 South 1200 East		N2995-Kerr-M			ore, LP		
Vernal, UT 84078	••	ľ	South 1200 I, UT 84078				
Phone: 1-(435) 781-7024		Phone: 1-(435)	•	,			
CA No.		Unit:		ATURAL	BUTTES	UNIT	
WELL NAME	SEC TWN RNG		ENTITY		WELL	WELL	
	1.1		NO	TYPE	TYPE	STATUS	
OPERATOR CHANGES DOCUMENT	'ATION						
Enter date after each listed item is completed	1111011						
1. (R649-8-10) Sundry or legal documentation w	as received from the	FORMER ope	erator on:	5/10/200	6		
2. (R649-8-10) Sundry or legal documentation w	as received from the	NEW operator	on:	5/10/200	6		
3. The new company was checked on the Depart	ment of Commerce	, Division of Co	orporation	s Database	on:	3/7/2006	
4a. Is the new operator registered in the State of	Utah: YES	Business Numb	ber:	1355743-01	81		
4b. If NO, the operator was contacted contacted	on:	•					
5a. (R649-9-2)Waste Management Plan has been re	eceived on:	IN PLACE					
5b. Inspections of LA PA state/fee well sites comp	olete on:	n/a	3 LA well	s & all PA	wells tran	sferred	
5c. Reports current for Production/Disposition & S	Sundries on:	ok	=				
6. Federal and Indian Lease Wells: The	6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,						
or operator change for all wells listed on Feder			BLM	3/27/200		not yet	
7. Federal and Indian Units:							
The BLM or BIA has approved the successor	r of unit operator for	wells listed on:	•	3/27/2006	5		
8. Federal and Indian Communization	•	,					
The BLM or BIA has approved the operator				n/a			
9. Underground Injection Control ("U	- /	vision has appro			nsfer of A	uthority to	
Inject, for the enhanced/secondary recovery un	nit/project for the wa	iter disposal wel	ll(s) listed o	on:			
DATA ENTRY:		- 14 - 1 - 00 c					
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly O 		5/15/2006	-	E/1 E/2004			
 Changes have been entered on the Monthly O Bond information entered in RBDMS on: 	perator Change Sp	5/15/2006		5/15/2006	<u> </u>		
4. Fee/State wells attached to bond in RBDMS or	n:	5/16/2006	-				
5. Injection Projects to new operator in RBDMS	on:		-				
6. Receipt of Acceptance of Drilling Procedures	for APD/New on:		n/a	Name Cha	nge Only		
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:		CO1203	_				
2. Indian well(s) covered by Bond Number:		RLB0005239	_				
3. (R649-3-1) The NEW operator of any fee well			RLB00052:	_			
a. The FORMER operator has requested a release	ir bond on:	<u>n/a</u>	_rider adde	ed KMG			
The Division sent response by letter on: LEASE INTERPRET ON MEDICAL PLONE.							
	LEASE INTEREST OWNER NOTIFICATION:						
4. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their reproposibility to notify all interest current of this change on.							
of their responsibility to notify all interest owner	wells has been contacts of this change on	acted and inform			Division		
of their responsibility to notify all interest owne COMMENTS :	wells has been conters of this change on:	acted and inform	ned by a leg 5/16/2006		Division	·	

* Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

SUNDRY	MULTIPLE LEASES				
Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreemen	t, Name and/or No.
Type of Well				4	
Oil Well X Gas Well	Other			8. Well Name and No.	······································
2. Name of Operator				MUTIPLE WELLS	3
KERR-McGEE OIL & GAS C	NSHORE LP			9. API Well No.	
3a. Address	1	b. Phone No. (inclu	ide area code)	1	
1368 SOUTH 1200 EAST V		435) 781-7024		10. Field and Pool, or Explor	atory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description,)			
SEE ATTACHED				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, U	TAH
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, I	REPORT, OR OTHER DAT	A
TYPE OF SUBMISSION			PE OF ACTIO		
Notice of Intent	Acidize	Deepen	Production	1 (Start/Resume) Water S	hut-Off
	Alter Casing	Fracture Treat	Reclamati		
Subsequent Report	Casing Repair	New Construction	Recomple		HANGE OF
Final Abandonment Notice 13. Describe Proposed or Completed Oper	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Dis	· —	
following completion of the involved testing has been completed. Final Al determined that the site is ready for fin PLEASE BE ADVISED THATOPERATOR OF THE ATTAC	bandonment Notices shall be filed all inspection. T KERR-McGEE OIL & CO	only after all requirements GAS ONSHORE IS. EFFECTIVE	LP, IS CONS	amation, have been completed, an SIDERED TO BE THE 5, 2006.	RECEIVED
KERR-McGEE OIL & GAS C					MAY 1 0 2006
OF THE LEASE(S) FOR TH	E OPERATIONS COND	UCTED UPON L	EASE LAND	S. BOND COVERAGE	
IS PROVIDED BY STATE O		BOND NO. RLB(Å)005237. PPRAVE	D_5/16/06	V. OF OIL, GAS & MININ
BLM B	OND = C0/203	11.	T VO V	<u> </u>	والجاسات
BIA B	OND = RLB 000		Carlene	Russell	
14. I hereby certify that the foregoing	g is true and correct			Cas and Mining	And the second s
Z 1				Engineering Technicia	n
RANDY BAYNE DRILLING MANAGER					
May 9, 2006					
	THIS SPACE F	OR FEDERAL OR	STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct	table title to those rights in the subject	rant or Office			
Title 18 U.S.C. Section 1001, make		ingly and willfully to	make to any dep	artment or agency of the Unite	d States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

М	JLTIPLE LEASES
6.	If Indian, Allottee or Tribe Name

nea weii.	Use Form 3160-3 (APD) for such proposals.	
		7 If Unit or CA/A greement Name and/or N

SUBMIT IN TRIPL	.ICATE – Other instructi	ons on reverse	e side	7. If Officer C	A/Agreement, Name and/or No.
1. Type of Well				1	
Oil Well X Gas Well	Other			8. Well Name	and No.
2. Name of Operator				MUTIPLE	WELLS
WESTPORT OIL & GAS CO	OMPANY L.P.			9. API Well N	0.
3a. Address	3b.	Phone No. (include	le area code)	1	
1368 SOUTH 1200 EAST \		35) 781-7024		10. Field and P	ool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			1	
				11. County or F	arish, State
SEE ATTACHED		UINTAH CO	OUNTY, UTAH		
12. CHECK APP	PROPRIATE BOX(ES) TO IND	ICATE NATURE	OF NOTICE, R	EPORT, OR O	THER DATA
TYPE OF SUBMISSION		TYI	E OF ACTION		
Notice of Intent	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
_	Alter Casing	Fracture Treat	Reclamatio		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	•	Other CHANGE OF
	Change Plans	Plug and Abandon	Temporarily	y Abandon	OPERATOR
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal	
determined that the site is ready for fir EFFECTIVE JANUARY 6, 2 THE OPERATORSHIP OF TONSHORE LP.	006, WESTPORT OIL & G	DCATIONS TO	KERR-McGE	ELINQUISHE E OIL & GAS	ED S
	APPRO	VED 5/	16106		
			A A		RECEIVED
	Carl		ill		MAY 1 0 soon
	Division of	Oil, Cas and M	ining		MAY 1 0 2006
		seil, Engineerin	g Technician	DIV	OF OIL GAS & MINING
14. I hereby certify that the foregoin Name (Printed/Typed) BRAD LANEY		Title ENGINEERING	SPECIALIST		-4- MINING
Signature		Date			
		May 9, 2006			
	THIS SPACE FO	R FEDERAL OR S	TATE USE		
Approved by		Title		Date	_
Conditions of approval, if any, are attached certify that the applicant holds legal of equivalent would entitle the applicant to conduct	itable title to those rights in the subject I	nt or Office		5-9-	06
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme	it a crime for any person knowing	gly and willfully to n	nake to any depar	rtment or agency	of the United States any

STATE OF UTAH

DEPARTMENT OF NATURAL RESOU	RCES	
DIVISION OF OIL, GAS AND MINII	NG	6. Lease Designation and Serial Number
		ML-23609
		7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS OF	1 WELLS	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter	plugged and abandoned wells.	Unit or Communitization Agreement
Use APPLICATION FOR PERMIT for such proposals		NATURAL BUTTES UNIT
Type of Well		Well Name and Number
— O'' — O		
Well Other (specify)		NBU 1022-7G
2. Name of Operator		10. API Well Number
KERR McGEE OIL & GAS ONSHORE LP		43.047.35658
3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
1368 SOUTH 1200 EAST VERNAL, UTAH 84078	(435) 781-7024	NATURAL BUTTES
5. Location of Well		
Footage : 2383'FNL & 1685'FEL	County:	UINTAH
QQ, Sec, T., R., M : SWNE SECTION 7-T10S-R22E	State :	UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE	REPORT, OR OTHER DATA
NOTICE OF INTENT	T	BSEQUENT REPORT
(Submit in Duplicate)		omit Original Form Only)
·		
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans X Recompletion	Change of Plar	ns Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to	Injection Vent or Flare
	Fracture Treat	Water Shut-Off
		Water Shut-On
Multiple Completion Water Shut-Off	Other	
X Other		
	Date of Work Completion	
Approximate Date Work Will Start IMMEDIATE		
	Report results of Multiple (Completions and Recompletions to different reservoirs
		OR RECOMPLETION AND LOG form.
	<u> </u>	ed by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perting the description of the complete of th		ates. If well is directionally drilled, give subsurface
locations and measured and true vertical depths for all markers and zones pertine	int to this work.)	
THE OPERATOR REQUESTS AUTHORIZATION TO RECOM	DI ETE THE CHDIECT '	WELLLOCATION
THE OPERATOR REQUESTS AUTHORIZATION TO RECOM		
FROM THE ORIGINAL COMPLETION. PRODUCTION FROM		
INTERVALS WILL BE COMMINGLED WITH THAT FROM T		
COMPLETION.	THE EMISTRIC MESTIC	
COM LETION.		RECEIVED
PLEASE REFER TO THE ATTACHED RECOMPLETIONS PRO	OCEDURE	MAY 4 E 0000
TEENSE REFER TO THE ATTIMONED RECOIN EDITIONS THE	JOED OIG.	MAY 1 5 2006
		200
		DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct.		
(Mile hade	(1A7) r	1.4. A1
Name & Signature Sheila Upchego///////	Title Regu	latory Analyst Date 05/11/06
(State Use Only)	APPROVE	
CONTROL OPERATOR	OF UTA	6 A 10 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7 - 3- 12 11 - 12 - 12 - 12 - 12 - 12 - 12 -	OIL. GA	
1 to Million Sugar Contraction		1/3/0 Commandance

(8/90)

NBU 1022-7G RE-COMPLETION PROCEDURE

SWNE-Section 7 – T10S – R22E

Uintah County, UT

KBE: 5313' **GLE:** 5298'

TD: 9182'

PBTD: 9137'

API NUMBER:

43-047-35658

LEASE NUMBER: ML-23609 **UNIT/CA NUMBER:**

WI:

100.0000%

NRI:

81.248000%

ORRI:

9.547750%

SURFACE CASING: PRODUCTION CASING:

9 5/8", 32.3#, H-40 ST&C @ 2089' 4 1/2", 11.6#, M-80 LT&C @ 9182'

Marker Joint 4519'-4536+' (from CBL)

TUBING:

2.375" 4.7# J-55 landed at 8349' with fast eddy "R" profile on bottom.

TUBULAR PROPERTIES:

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55	7,700	8,100	1.901"	0.00387	0.1624
tbg					
4 ½" 11.6# M-80	7780	6350	3.875"	0.0155	0.6528
(See above)					
2 3/8" by 4 ½"				0.0101	0.4227
Annulus					

EXISTING PERFORATION DETAIL:

Formation	Date	Top	Bottom	SPF	Status
Mesa Verde	11/3/2004	7048	7050	4	Open
Mesa Verde	11/4/2004	7180	7187	4	Open
Mesa Verde	11/4/2004	7276	7280	4	Open
Mesa Verde	11/4/2004	7434	7439	4	Open
Mesa Verde	11/4/2004	7530	7536	4	Open
Mesa Verde	11/5/2004	7743	7746	4	Open
Mesa Verde	11/5/2004	7844	7846	4	Open
Mesa Verde	11/5/2004	7940	7943	4	Open
Mesa Verde	11/5/2004	8060	8064	4	Open
Mesa Verde	11/5/2004	8398	8400	4	Open
Mesa Verde	11/5/2004	8467	8470	4	Open
Mesa Verde	11/5/2004	8552	8555	4	Open
Mesa Verde	11/5/2004	8710	8715	4	Open

Mesa Verde	11/5/2004	8836	8840	4	Open
Mesa Verde	11/5/2004	8983	8987	4	Open
Mesa Verde	11/5/2004	9058	9064	4	Open

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

Uinta Surface Green River ,

Wasatch 4542'

Mesa Verde 7106'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~300' MSL USDW Depth ~5013' KBE

WELL HISTORY:

Completion – November 2004

- Ran 4 ½" casing and released drilling rig Oct 25,2004.
- MIRU CUTTERS RUN CBL CCL F/9116' TO 1500' POOH. PU 3-3/8 GUNS LOAD W/23 GM .35 HOLE PERF @ 9058'-64' 4SPF 8983'-8987' 4 SPF 8836'-40' 4 SPF. MIRU JB & CUTTERS. BRK PERF @ 8836'-9064' @4015# INJ RT 39.5 INJ PSI: 5700#, ISIP: 2750#, FG: .74 FRAC W/200200# 20/40 SD & 1584 BBL LIGHTNING 20# GEL FLUID MP: 5100#, MR: 45.9 BPM, AP: 4970#, AR: 45.5 BPM, ISIP: 2940#, FG: .73, NPI: 190#.
- <u>STAGE #2</u>: RIH SET 10K CBP @ 8745' PERF @ 8398'-8900' 4 SPF 8468'-8470' 4 SPF 8552'-8555' 4 SPF 8710' 8715' 4 SPF BRK PERF @5453#INJ RT 41 BPM IMJ PSI: 6000#, ISIP: 2600#, FG: . 74 FRAC W/255300# 20/40 SD & 1946 BBL LIGHTNING 20# GEL FLUID MP: 5170#, MR: 47.6 BPM, AP: 5060#, AR: 46.5 BPM, ISIP: 3150#, FG: .80, NPI: 550#, SDFN.PROG:
- <u>STAGE #3:</u> RIH SET 10K CBP@ 8094' PERF @ 7743'-46' 4 SPF 7844'-46' 4 SPF 7940'-43' 4 SPF 8060'-64' 4 SPF BRK PERF @ 3366# INJ RT 35.3 BPM INJ PSI: 5300#, ISIP: 2450#, FG: .74. FRAC W/ 330,800# 20/40 SD & 2421 BBL LIGHTNING 20# GEL FLUID. MP: 5230#, MR: 46.6 BPM, AP: 4910#, AR: 46.3 BPM, ISIP: 2800#, FG: .79, NPI: 350#.
- <u>STAGE #4</u>: RIH SET 5K CBP @ 7566' PERF @ 7434'-39' 4 SPF 7530'-36' 4SPF BRK PERF @ 3113# INJ RT28.3 BPM INJ PSI: 3900#, ISIP: 2000#, FG: .70. FRAC W/219550# 20/40 SD & 1624 BLL 18# GEL FLUID, MP: 3910#. MR: 32.1 BPM, AP: 3425#, AR: 31.4 BPM, ISIP: 2800#, FG: .81, NPI: 800#.
- <u>STAGE #5</u>: RIH SET 10K CPB @ 7310' PERF @ 7048'-50' 4 SPF 7180'-87' 4 SPF 7276'-80' 4 SPF BRK PERF @1827# INJ RT 11 BPM INJ PSI: 2200#, ISIP: 1700#, FG: .73, FRAC W/504600# 20/40 SD & 3508 BBL 18# GEL FLUID, MP: 4330#, MR: 51.6 BPM, AP: 4085#, AR: 50.9 BPM, ISIP: 2400#, NPI: 700#.
- RIH SET 5K CBP @ 6800'. PU 3-7/8" BIT, FAST EDDY POBS, RIH W/TBG. TAG KILL PLUG @ 6800'. RU DRLG EQUIP. PU PUMP & LINES. BRK CONV CIRC & BEGIN TO DRL. DRL KILL PLUG @ 6800' IN 10 MIN, 100# INCREASE. CONT RIH. TAG FILL @ 7290' (30' FILL). CO TO CBP #2 @ 7320'. DRL CBP #2 IN 15 MIN. 100# INCREASE. CONT RIH. TAG FILL @ 7540' (30' FILL). CO TO CBP #3 @ 7570'. DRL CBP #3 IN 12 MIN, 100# INCREASE. CONT RIH. TAG FILL @ 8054' (40' FILL). CO TO CBP #4 @ 8094'. DRL OUT IN 12MIN, 200# INCREASE. CONT RIH, TAG FILL @ 8720' (30' FILL). CO TO CBP #5 @ 8750'. DRL OUT IN 15 MIN, 0# INCREASE. CONT RO RIH, TAG FILL @ 9020' (90' FILL). CO TO PBTD @ 9110'. CIRC CLEAN. POOH LD 33 JTS. LUB TBG HANGER IN WL. LAND TBG W/EOT @ 8350'. NDBOP. DROP BALL. NUWH, RU & PMP & LINES. PMP OFF BIT SUB @ 2800#. RU FLWBK EQUIP. TURN TO FLWBCK @ 4:30 PM. RD, RACK OUT EQUIP. SDFWE.

• IP'D 11/11/04: 1976 MCF, 0 BC, 600 BW, TP: 1119#, CP: 1959#, 22/64 CHK, 24 HRS, LP: 337#.

NBU 1022-7G RECOMPLETION PROCEDURE

GENERAL:

- A minimum of 7 tanks (cleaned lined 500 bbl) of fresh water will be required. Note: Use biocide in tanks and the water needs to be at least 70°F at pump time.
- All perforation depths are from Halliburton's Induction-Density-Neutron log dated 10/20/2004.
- 2 fracturing stages required for coverage.
- Procedure calls for 3 CBP's (3-8,000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 20/40 mesh Ottawa sand, 18#/1000 gal. gel loading.
- Maximum surface pressure 7500 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi. for each frac.
- Include Schlumberger "Propnet" or BJ "Flexsand" in all fracturing stages per current blending practice, depending upon the service company pumping the job.

PROCEDURE:

- 1. MIRU. Kill well as needed. N/D WH, N/U and test BOP. P/U and RIH w/ tubing to tag for fill. POOH with 2.375" 4.7# J-55 tubing (currently landed at 8349').
- 2. Set an 8000 psi CBP at ~6000'. Circulate well w/2% KCL water. Pressure test BOPs and casing to 7500 psi.
- 3. Perforate the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

Zone	From	To	spf	# of shots
Wasatch	5843	5847	4	16
Wasatch	5963	5967	4	16
# of Perfs/stage				32

- 4. Breakdown perfs and establish injection rate (<u>include acid & scale inhibitor in fluid</u>). Fracture as outlined in Stage 1 on attached listing. Under-displace to ~5663' and <u>do not</u> include 500 gal 15% HCl (766' in 4 ½" casing) <u>but scale inhibitor</u> in flush.
- 5. Set 8,000 psi CBP at ~5345'. Perf the following with 3 1/8" HSC gun, 12 gm charge, 0.34" hole:

Zone	From	To	spf	# of shots
Wasatch	5312	5317	4	20
# of Perfs/stage				20

- 6. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~5130' and <u>do not</u> include 500 gal 15% HCl (766' in 4 ½" casing) or scale inhibitor in flush.
- 7. Set 8000 psi CBP at ~5050'.
- 8. TIH with 3 7/8" bit, pump off sub, SN and tubing.
- 9. Drill plugs and clean out to PBTD (will need to line up a foam unit). Shear off bit and land tubing at ±8150' unless indicated otherwise by the well's behavior.
- 10. RDMO

RBM

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

Γ	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-23609		
SUNDRY	NOTICES AND REPORTS ON W	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal lat	wwells, significantly deepen existing wells below current bottom-hoerals. Use APPLICATION FOR PERMIT TO DRILL form for such p	e depth, reenter plugged wells, or to oposals.	7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: NBU 1022-7G
2. NAME OF OPERATOR:	ONCHORETE		9. API NUMBER: 4304735658
KERR McGEE OIL & GAS 3. ADDRESS OF OPERATOR:	ONSHORE LP	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	VERNAL STATE UT ZIP 84078	(435) 781-7024	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2383F1	NL, 1685'FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	SE, MERIDIAN: SWNE 7 10S 22E		STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEP	EN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		URE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:		CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR
		ATOR CHANGE AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE TUBING PLUG		WATER DISPOSAL
(Submit Original Form Only)		UCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:		MATION OF WELL SITE	OTHER: PRODUCTION
		MPLETE - DIFFERENT FORMATION	START-UP
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent deta	ls including dates, depths, volume	es, etc.
A RECOMPLETION WAS	PERFORMED ON THE SUBJECT WELL	LOCATION. THE SUE	BJECT WELL LOCATION WAS
PLACED BACK ON PROD	DUCTION ON 08/20/2006 AT 9:00 AM.		
PLEASE REFER TO THE	ATTACHED RECOMPLETION CHRONO	LOGICAL WELL HISTO	ORY.
NAME (PLEASE PRINT) SHEILA U	PCHEGO_	TITLE REGULATORY	ANALYST
SIGNATURE SIGNATURE	n millum	DATE 8/21/2006	
SISINI DILLET		-	

(This space for State use only)

AUG 2 8 2006

KERR-McGEE OIL & GAS ONSHORE, LP

CHRONOLOGICAL HISTORY

NBU 1022-7G

RECOMPLETION

08/09/06

PROG: 7AM (DAY 1) J.S.A.#1

RDMO BONANZA 1023-2D. ROAD RIG TO NBU 1022-7G. (LONG MOVE) MOVE IN. FOUND ANCHOR EYE MISSING. CALL ROCKY MOUNTAIN ANCHOR TO INSTALL NEW ANCHOR. WAIT 1-1/2" HRS. FTP=160#, FCP=160#. BLEW WELL DN. R/U RIG. KILL WELL W/ 40 BBLS 2% KCL WATER. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. UNLAND TBG. L/D HANGER. POOH W/ 1 STAND TBG TO SEE IF TBG WAS FREE. TBG WAS FREE. RIH W/ 1 STAND TBG. P/U 24 JTS 2-3/8" YELL-BND J-55 TBG FROM FLOAT. (SLM) TBG WAS DRIFTED. TAG PBTD @ 9110'. POOH TO 8349'.

MIRU NACLO PUMP TRUCK. PUMP 5 BBLS 2% KCL & SOLVENTS DOWN TBG, PUMP 4 BBLS INHIBITED 15% HCL & CHASE W/ 32 BBLS 2% KCL WATER. RDMO NALCO. POOH W/ 5 STANDS. EOT @ 8039'. LET ACID SOAK OVERNIGHT. 5 PM SWI-SDFN. PREP TO POOH W/ TBG, SET CBP & TEST CSG IN AM.

08/10/06

PROG: 7AM (DAY 2) J.S.A.#2

EOT @ 8039'. SICP=100#, SITP=100#. BLEW WELL DN. KILL WELL W/ 40 BBLS 2% KCL WATER. POOH STANDING BACK TBG. L/D R NIPPLE & BUMPER SPRING. TBG LOOKED REAL GOOD.

MIRU CUTTERS. RIH W/ BAKER 10K CBP & SET @ 6000'. POOH & L/D WIRELINE TOOLS. RDMO CUTTERS.

P/U 3-7/8" MILL & RIH OUT OF DERRICK ON 2-3/8" TBG TO 6000'. CIRCULATE WELL CLEAN W/ 90 BBLS 2% KCL WATER. POOH STANDING BACK TBG. L/D MILL. R/D FLOOR & TBG EQUIPMENT. NDBOP, N/U 2 FRAC VALVES.

MIRU DOUBLE JACK TESTERS. P.T. CSG & FRAC VALVES TO 7500#. (HELD GOOD) RDMO DBL JACK.

5:30 PM SWI-SDFN

08/11/06

PROG: RIG ON STANDBY. PREP TO FRAC W/ BJ ON MONDAY 8/14/06

08/14/06

PROG: 7 AM (DAY 4)

STG#1: RU CUTTERS AND BJ HOLD SAFETY MEETING. TESTED LINES @ 7993# RIH W/ 3 - 3/8" PERF GUNS W/ 23 GRAM CHARGES AND .35 HOLES TO 5963' - 5967' (4SPF) 5843' - 5847' (4SPF). PERF TOTAL HOLES 32. POOH. WHP = 0# BRK DN PERF @ 2449# PUMPED 97 BBL @ 34.6 BPM @ 2449# ISIP = 1600# FG = .70 PUMPED 1798 BBLS OF LIGHTNING 18 AND 229,851# OF 20/40 SAND ISIP = 1950#,FG = .76, NPI =250#,MP = 2944#, MR = 41.6, AP = 2783#, AR = 41.5

STAGES#2 RIH 8K CBP AND 3-1/8" PERF GUN W/ 12 GRAM CHARGES W/ .34 HOLES TO 5345' SET CBP PUH PERF 5312' - 5317' (4SPF) TOTAL HOLES 20. POOH. WHP = 165 BRK DN PERF @ 2805#. PUMPED 93 BBLS @ 37 BPM @ 2890#. ISIP = 1325#, FG = .68 PUMPED 1120 BBLS OF LIGHTING 18 AND 152,636# OF 20/40 SAND. ISIP = 2050#, FG = .82, NPI = 675#, MP = 2997#, MR = 37.0, AP = 2755#, AR = 41.5

[KILL PLUG] RIH W/ 8K CBP TO 5060'. SET CBP. POOH, RD CUTTERS AND BJ. ND FRAC VALVES NU BOPS RIH W/ 3-7/8" MILL TOOTH BIT AND POBS W/ SN TO 5050'. 3 PM SDFD

TOTAL SAND PUMPED 382,487# TOTAL GEL PUMPED 2918 BBLS TOTAL DVE 222 GAL

08/15/06

PROG: 7AM (DAY 5) J.S.A.#5

EOT @ 5050'. ESTABLISH CIRCULATION W/ 2% KCL WATER.

[DRLG CBP#1] @ 5060'. DRILL OUT BAKER 8K CBP IN 6 MIN. 0# DIFF. RIH, TAG SD @ 5235'.C/O 110' SD.

[DRLG CBP#2] @ 5345'. DRILL OUT BAKER 8K CBP IN 6 MIN. 150# DIFF. RIH, TAG SD @ 5910'.C/O 90' SD. MIRU WTFRD FOAM UNIT. BLOW WELL CLEAN.

[DRLG CBP#3] @ 6000'. DRILL OUT BAKER 10K CBP IN 3 MIN. WELL WENT ON VACUM.ATTEMPTTO REGAIN CIRCULATION W/ FOAM UNIT IN 1 HR.SWVL QUIT. WORK ON SWVL, GOT SWVL RUNNING AGAIN. RIH, TAG SD @ 8939'.R/U SWVL & FOAM UNIT. REGAIN CIRCULATIONIN 1 HR, 5 MIN. C/O 171' SD TO PBTD @ 9110'. CIRCULATE WELL CLEAN. R/D SWVL. POOH &L/D 30 JTS ON FLOAT.

LAND TBG ON HANGER W/ 251 JTS USED 2-3/8" J-55 TBG. EOT @ 8161.91' & POBS W/ R NIPPLE @ 8159.71'. AVG 5 MIN/PLUG & C/O 371' SD.R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PUMP OFF THE BIT @1800# W/ FOAM UNIT.. RDMO WTFRD FOAM UNIT. OPEN WELL TO FLOW BACK TANK ONOPEN CHOKE. FTP=150#, SICP=75#.

7 PM TURN WELL OVER TO F.B.C. LTR @ 7 PM=2545 BBLS. RACK EQUIPMENT.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 575 #, TP: N/A #, OPEN CHK, N/A BWPH, 13 HRS, SD: LIGHT, TTL BBLS FLWD: N/A BBLS, TODAYS LTR: 2515 BBLS, LOAD REC TODAY: N/A BBLS, REMAINING LTR: 2515 BBLS, TOTAL LOAD REC TO DATE: 413 BBLS.

08/16/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1350#, TP: 10#, OPEN CHK, N/A BWPH, 24 HRS, SD: N/A, TTL BBLS FLWD: N/A BBLS, TODAYS LTR: 2501 BBLS, LOAD REC TODAY: N/A BBLS, REMAINING LTR: 2501 BBLS, TOTAL LOAD REC TO DATE: 7 BBLS.

08/17/06

PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1225#, TP: 10#, OPEN CHK, N/A BWPH, 24 HRS, SD: N/A, TTL BBLS FLWD: N/A BBLS, TODAYS LTR: 2501 BBLS, LOAD REC TODAY: N/A BBLS, REMAINING LTR: 2501 BBLS, TOTAL LOAD REC TO DATE: 7 BBLS.

08/18/06

8/19/06 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1000#, TP: 425#, 20/64 CHK, 5 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 165 BBLS, TODAYS LTR: 2501

BBLS, LOAD REC TODAY: 165 BBLS, REMAINING LTR: 2336 BBLS, TOTAL LOAD REC TO DATE: 172 BBLS.

8/20/06 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 850#, TP: 600#, 20/64 CHK, 5 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 120 BBLS, TODAYS LTR: 2336 BBLS, LOAD REC TODAY: 120 BBLS, REMAINING LTR: 2216 BBLS, TOTAL LOAD REC TO DATE: 292 BBLS.

WELL WENT ON SALE: 8/20/06, 9:00 AM. 1000 MCF, 20/64 CHK, SICP: 650#. FTP: 500#, 4 BWPH.

AMENDED REPORT FORM 8 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-23609 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS WELL OTHER UNIT #891008900A WELL NAME and NUMBER: b. TYPE OF WORK: NBU 1022-7G OTHER RECOMPLETE HORIZ. DIFF. RESVR. ENTRY WEW | 9. API NUMBER: 2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP 4304735658 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: (435) 781-7024 **NATURAL BUTTES** STATE UT ZIP 84078 1368 S 1200 E CITY VERNAL 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2383FNL, 1685'FEL SWNE 7 10S 22E AT TOP PRODUCING INTERVAL REPORTED BELOW: 13. STATE 12 COUNTY **UTAH** AT TOTAL DEPTH: **UINTAH** 17. ELEVATIONS (DF. RKB, RT, GL): 15. DATE T.D. REACHED: 16. DATE COMPLETED: 14. DATE SPUDDED: READY TO PRODUCE \$\overline{\mathcal{Z}}\$ ABANDONED | 5298'UNGRADED GL 10/22/2004 8/20/2006 9/5/2004 21. DEPTH BRIDGE MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 19. PLUG BACK T.D.: MD 9,110 18. TOTAL DEPTH: 9.190 PLUG SET: TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ио 🔽 YES (Submit analysis) WAS WELL CORED? N/A NO 🗸 YES WAS DST RUN? (Submit report) DIRECTIONAL SURVEY? NO 🗸 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) SLURRY VOLUME (BBL) CEMENT TYPE & STAGE CEMENTER AMOUNT PULLED CEMENT TOP ** HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) NO. OF SACKS DEPTH 28 20" 14" STL 64# 40 2,110 1100 H-40 32.3# 12 1/4" 9 5/8 2160 9.190 7 7/8" 4 1/2 1-80 11.6# 25. TUBING RECORD PACKER SET (MD) SIZE DEPTH SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE 2 3/8" 8,162 27. PERFORATION RECORD 26. PRODUCING INTERVALS PERFORATION STATUS NO. HOLES INTERVAL (Top/Bot - MD) SIZE FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) Squeezed 5,312 5,697 0.35 5,967 (A) WASATCH 5,312 Squeezed Open (B) Open Squeezed (C) Squeezed (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL PMP 2918 BBLS LIGHTNING 18 & 382,487# 20/40 MESH SD 5312'-5967 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY GEOLOGIC REPORT ELECTRICAL/MECHANICAL LOGS OTHER: CORE ANALYSIS SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION RECEIVED

(CONTINUED ON BACK)

(5/2000)

SEP 1 5 2006

31. INITIAL PRO	DUCTION				INTE	ERVAL A (As sho	vn In item #26)				
DATE FIRST PR 8/20/2006		TEST DAT 8/23/2			HOURS TESTED	: 8	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 1,044	WATER - BB 100	L: PROD. METHOD: FLOWING
CHOKE SIZE: 20/64	TBG. PRESS		SS. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF: 1,044	WATER - 88 100	L: INTERVAL STATUS: PROD
					INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	Œ:		HOURS TESTED	:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BB	L: PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BB	L: INTERVAL STATUS:
	<u> </u>				INTI	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - 88	L: PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PRE	SS. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BB	L: INTERVAL STATUS:
	4				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTED) :	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BB	L: PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PRE	ESS. API GR	AVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BB	IL: INTERVAL STATUS:
32. DISPOSITIO	ON OF GAS (S	old, Used for F	uel, Vented, Etc	-)	<u> </u>	<u> </u>				•	
33. SUMMARY	OF POROUS 2	ZONES (Include	Aquifers):					34. FORMATION	(Log) MARKERS:		-
Show all importatested, cushion i	int zones of pou	rosity and conte open, flowing a	nts thereof: Core nd shut-in presse	ed interva ires and i	als and all drill-stem recoveries.	ı tests, including de	epth interval				
Formation Top Bottom Descriptions, Contents, etc.		.		Name		Top (Measured Depth)					
WASATCI MESAVER		4,542 7,106	7,106			106					

35. ADDITIONAL REMARKS (Include plugging procedure)

NAME (PLEASE PRINT) SHEJLA UPCHEGO	TITLE REGULATORY ANALYST
NAME (PLEASE PRINT)	

DATE 9/11/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Sundry Number: 19351 API Well Number: 43047356580000

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5.LEASE ML-236	DESIGNATION AND SERIAL NUMBER: 09
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INI	DIAN, ALLOTTEE OR TRIBE NAME:
	OF CA AGREEMENT NAME: AL BUTTES
1. TYPE OF WELL Gas Well 8. WELL NBU 10	NAME and NUMBER: 22-7G
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. 9. API N 430473	UMBER: 56580000
	and POOL or WILDCAT: AL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2383 FNL 1685 FEL COUNTY UINTAF	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 07 Township: 10.0S Range: 22.0E Meridian: S STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTH	ER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
☐ ACIDIZE ☐ ALTER CASING ☐	CASING REPAIR
□ NOTICE OF INTENT □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ Approximate date work will start:	CHANGE WELL NAME
CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	NEW CONSTRUCTION
9/6/2011 OPERATOR CHANGE DIUG AND ABANDON	PLUG BACK
│ └─│ SPUD REPORT	RECOMPLETE DIFFERENT FORMATION
Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	WATER DISPOSAL
☐ DRILLING REPORT Report Date: ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION	APD EXTENSION
☐ WILDCAT WELL DETERMINATION ☐ OTHER OTHE	R:
Utah D Oil, Gas	eed by the Division of and Mining CORD ONLY
NAME (PLEASE PRINT) Andy Lytle PHONE NUMBER 720 929-6100 PHONE NUMBER Regulatory Analyst	